



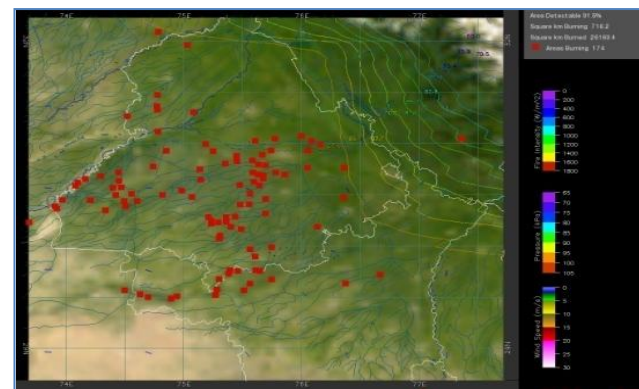
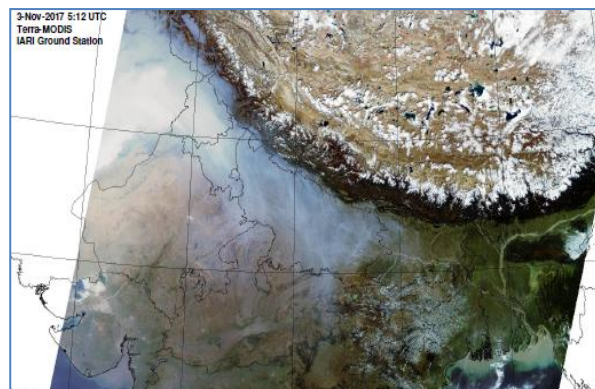
**Bulletin  
No. 31**

**Events Date:  
31-Oct-2018**

**Issued on:  
01-Nov-2018**



# **MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2018**



**Prepared by:**

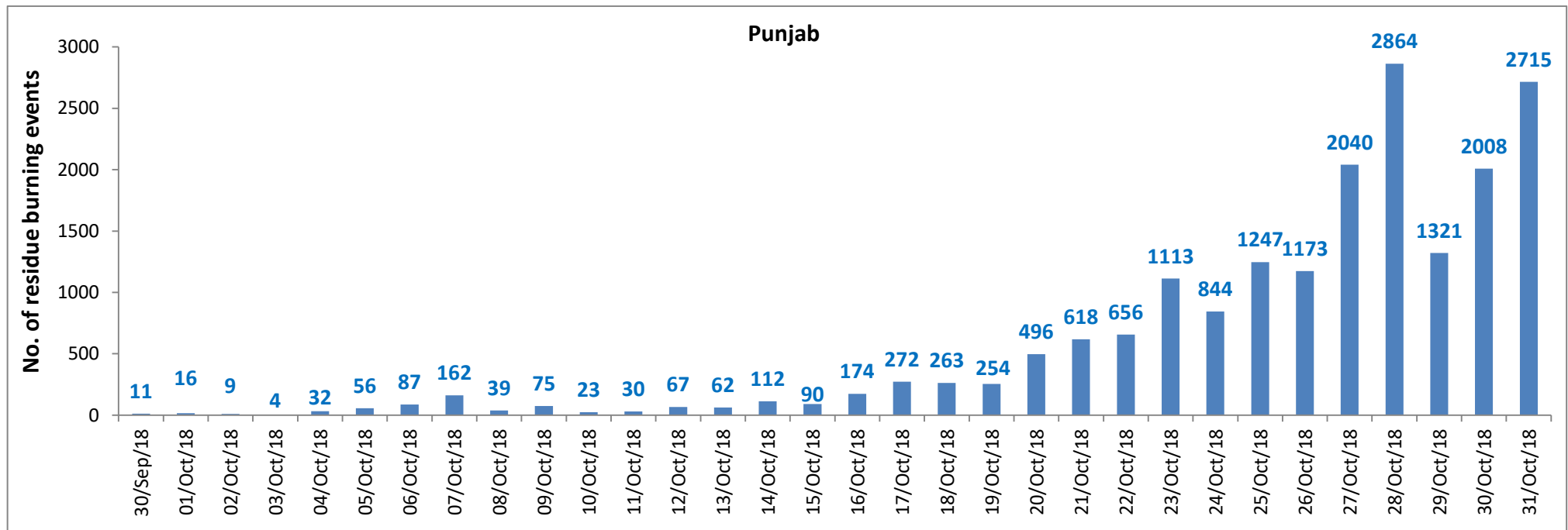
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

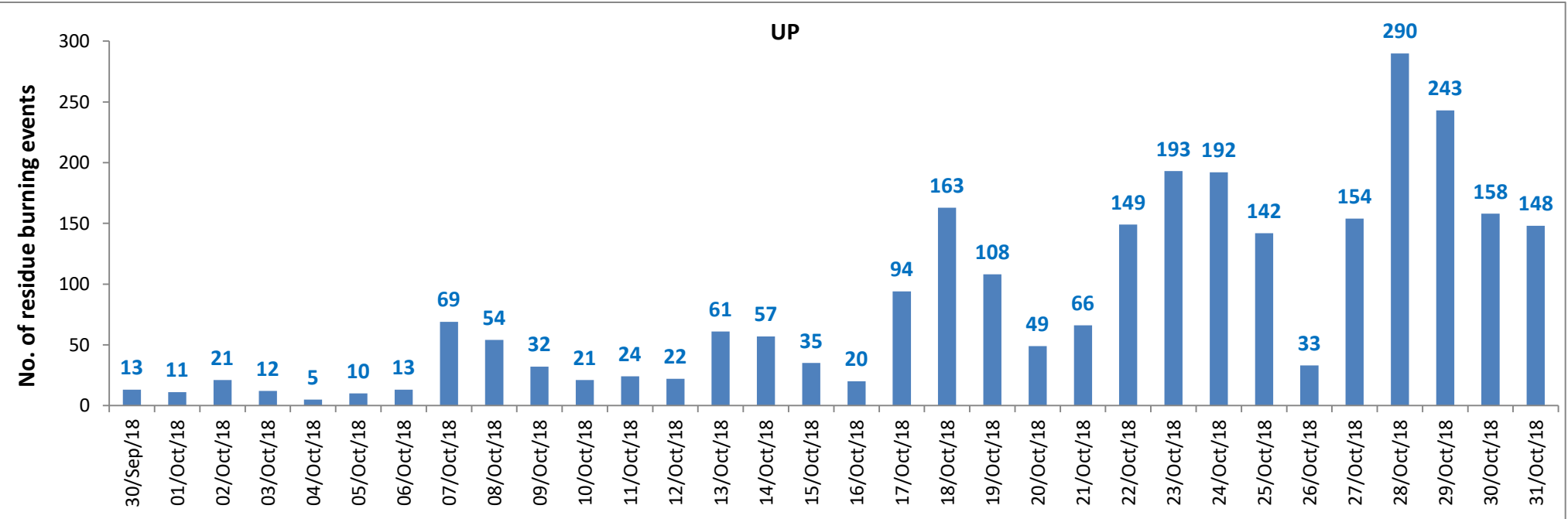
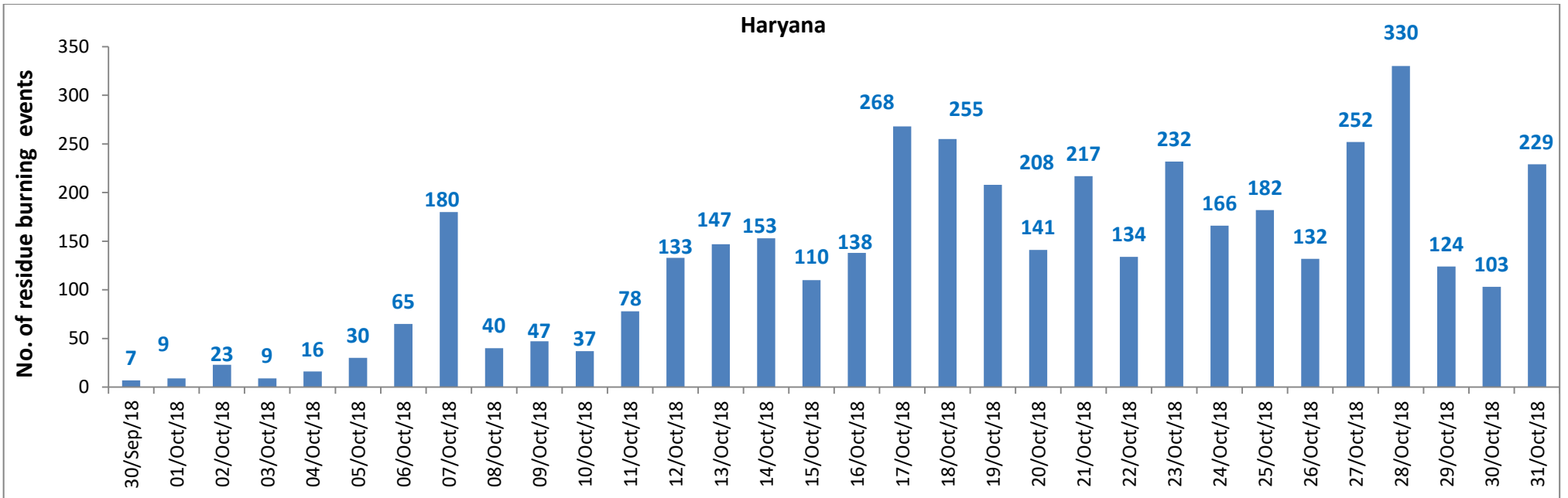
**<http://creams.iari.res.in>**

## Highlights for 31-October-2018

- Satellites detected **3092** residue burning events in the three States (Punjab, Haryana & UP) on **31-Oct-2018**.
- The burning events detected on **31-Oct-2018** are **2715**, **229** and **148** in Punjab, Haryana, and UP, respectively.
- The number of events has increased from **2269** on **30-Oct-2018** to **3092** on **31-Oct-2018** in the three States.
- Total **25790** burning events were detected in the three States between **30-Sept-2018** and **31-Oct-2018**, which are distributed as **18933**, **4195** and **2662** in Punjab, Haryana and UP, respectively.
- Till **31-Oct-2018**, the burning events in the current year are about **56.86%** of the events detected in 2017 and about **47.45 %** of the events detected in 2016.

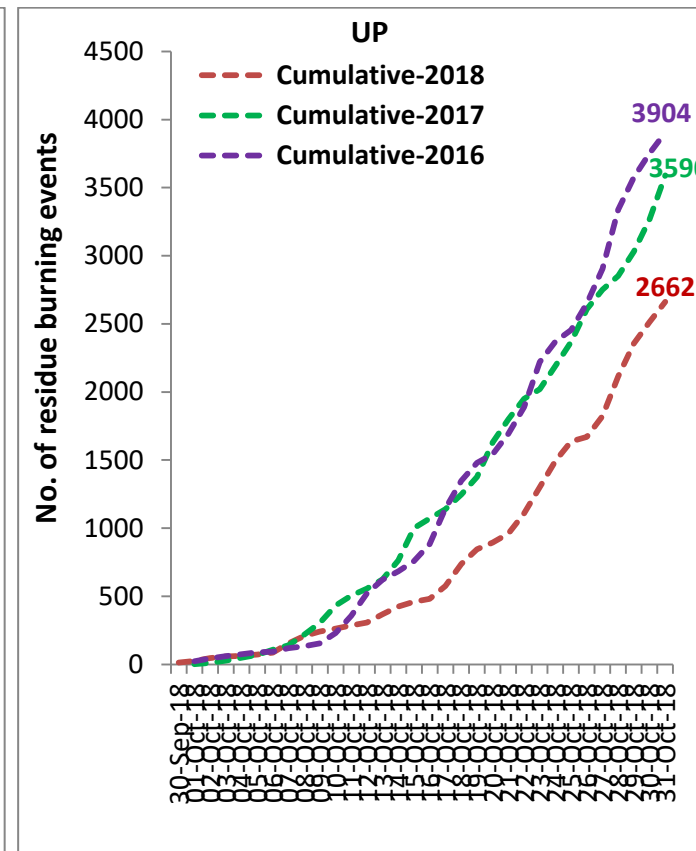
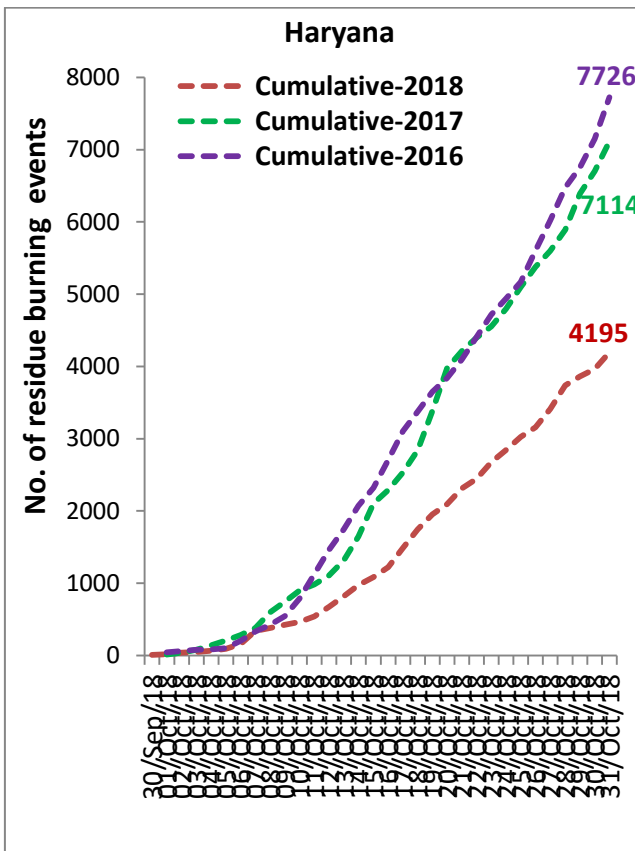
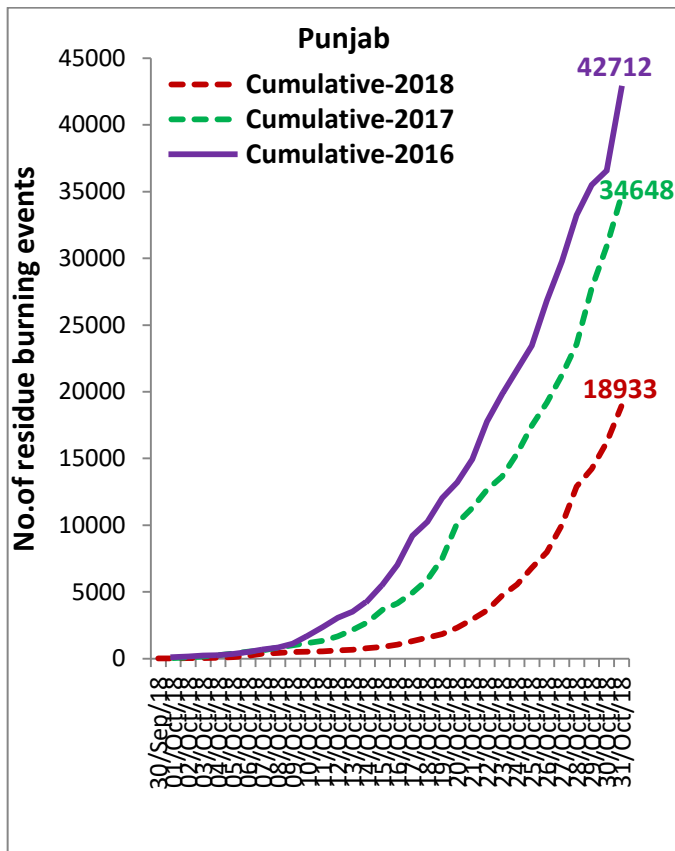
### Temporal distribution of residue burning events for the three study States





**Comparison of residue burning events in current year (2018) with previous years (2017& 2016) for the three study States**

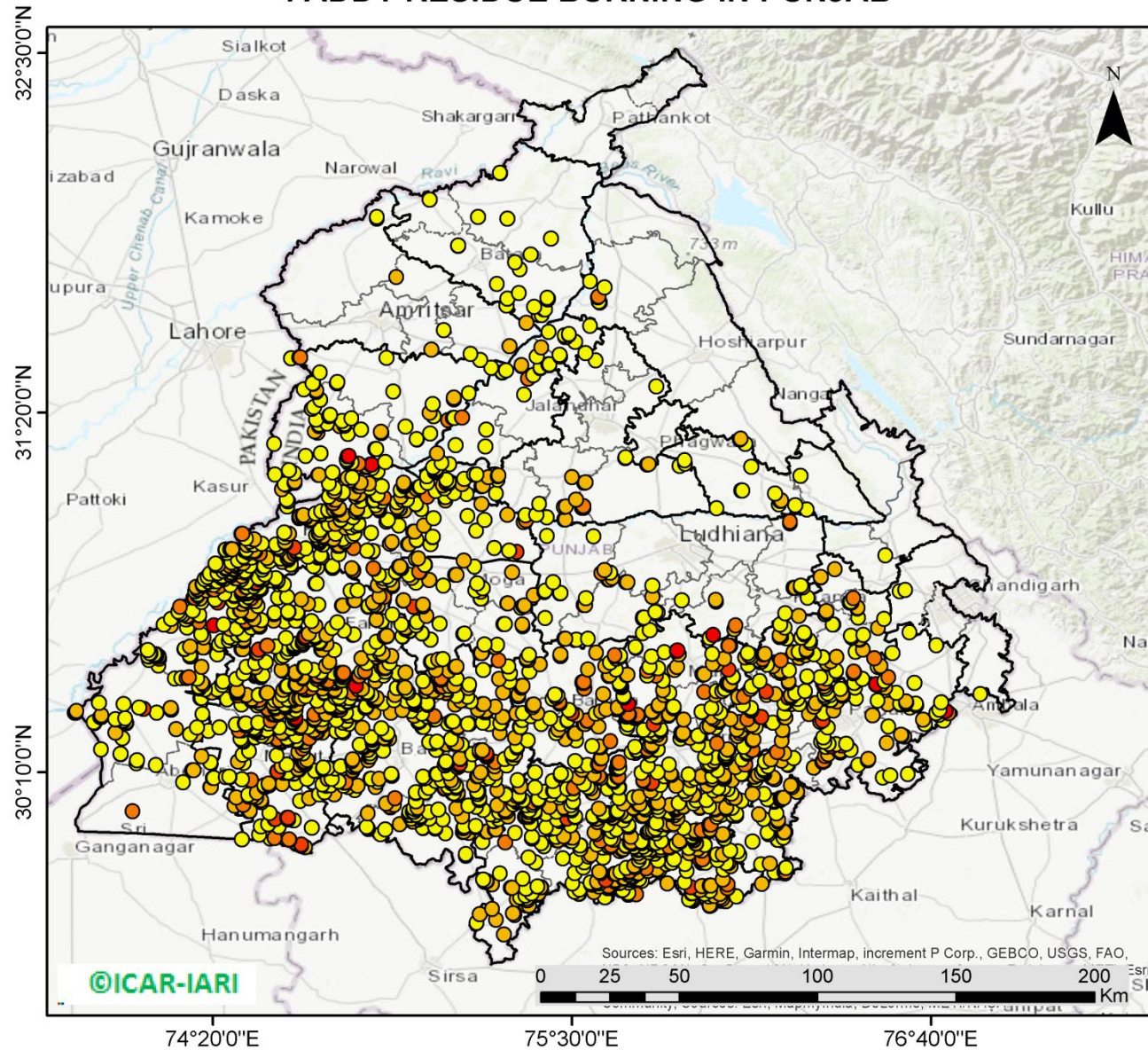
**(30-Sep to 31-Oct)**





(a) Punjab

PADDY RESIDUE BURNING IN PUNJAB



2715 burning events detected in Punjab on 31st October, 2018

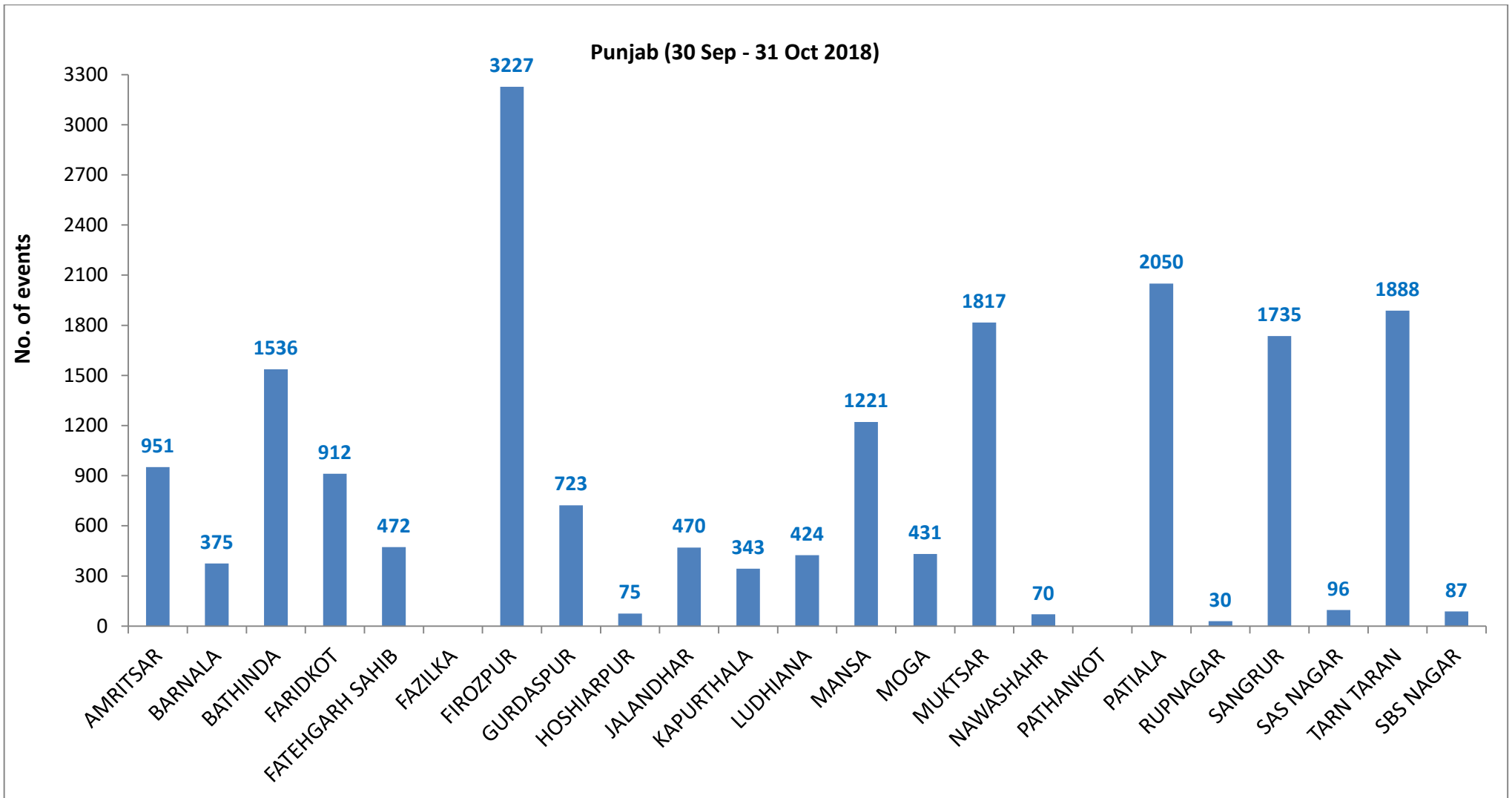
Fire Intensity (W/m<sup>2</sup>)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

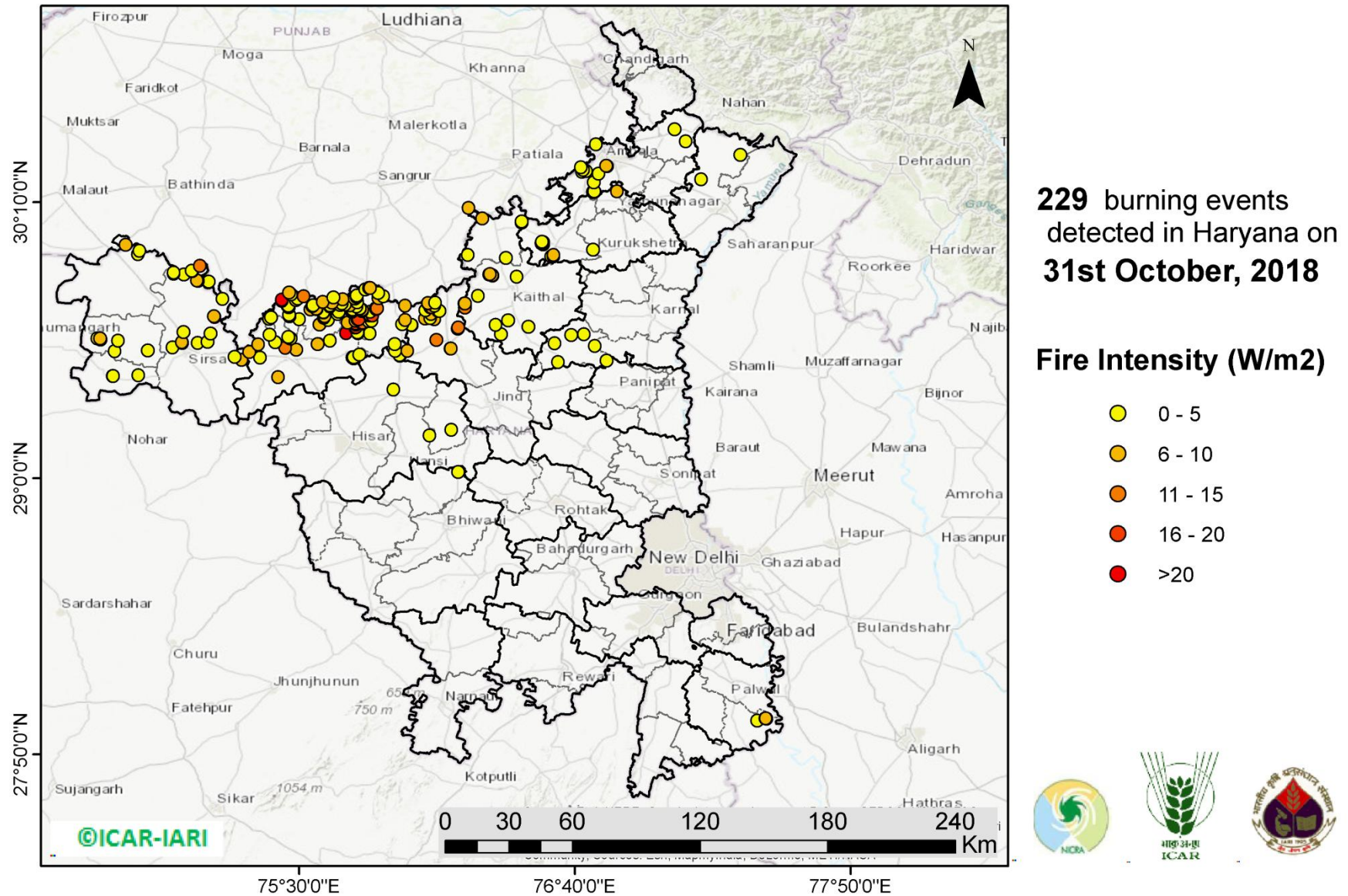
**District-wise cumulative number of residue burning events in Punjab (30-Sep-2018 to 31-Oct-2018)**





(b) Haryana

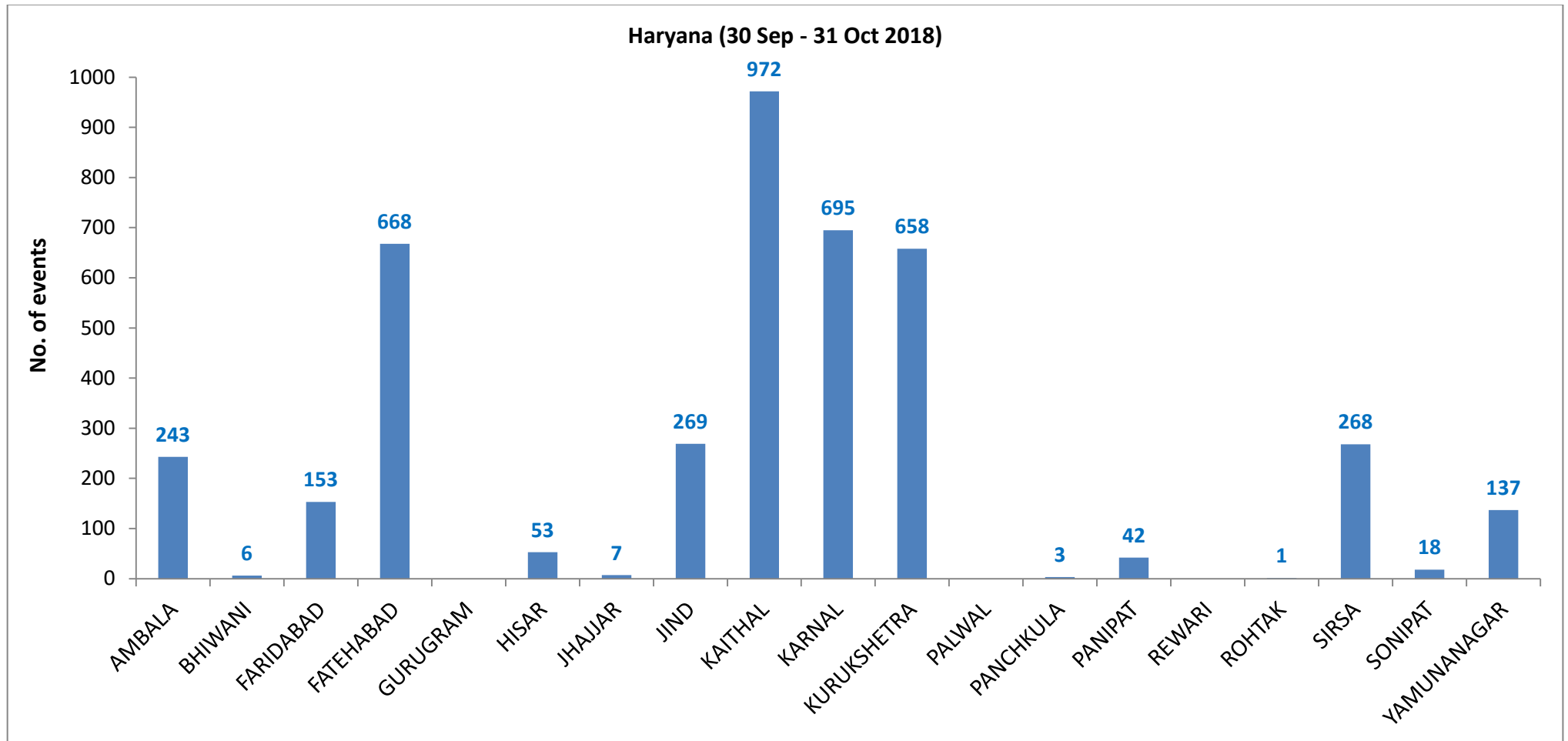
**PADDY RESIDUE BURNING IN HARYANA**



<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>



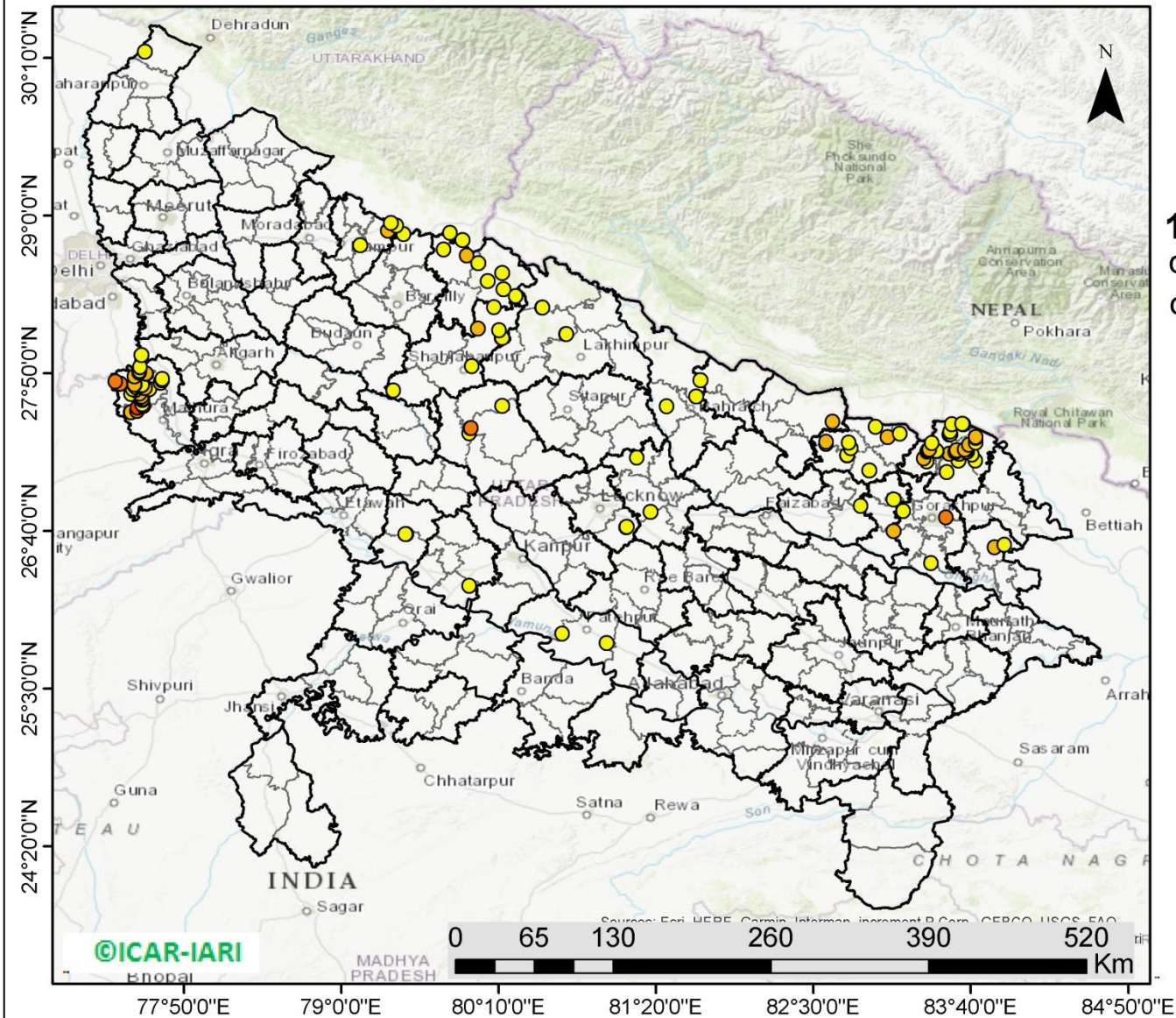
**District-wise cumulative number of residue burning events in Haryana (30-Sep-2018 to 31-Oct-2018)**





(c) Uttar Pradesh

PADDY RESIDUE BURNING IN UTTAR PRADESH



**148** burning events detected in Uttar Pradesh on **31st October, 2018**

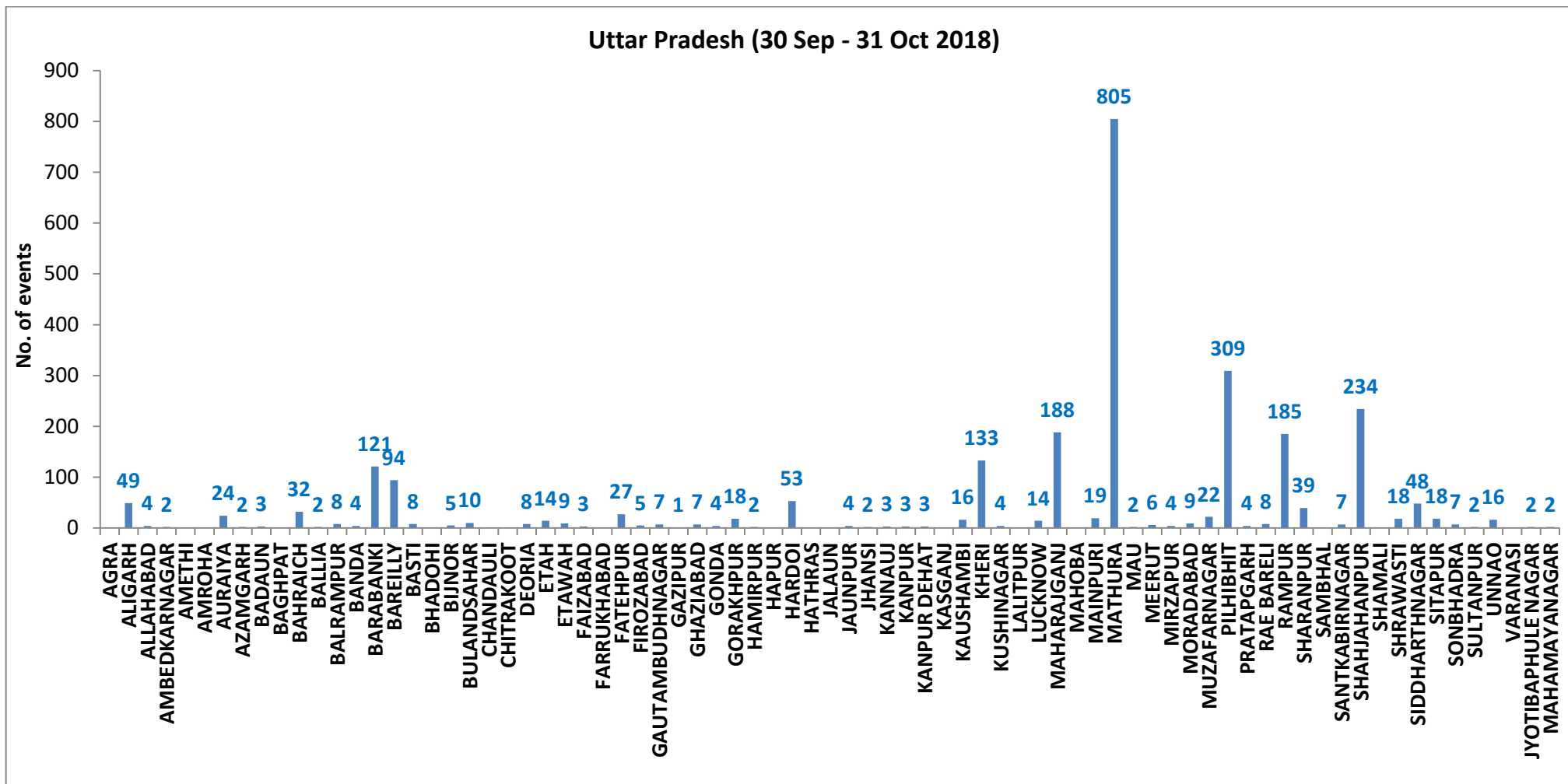
**Fire Intensity (W/m<sup>2</sup>)**

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residue burning events in Uttar Pradesh (30-Sep-2018 to 31-Oct-2018)



**State wise, date wise and district-wise number of residue burning events detected in 2016, 2017 and 2018**  
**(Period: 30-Sep to 31-Oct)**

Date	Punjab			Haryana			UP			Total		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
<b>30-Sep</b>	--	--	11	--	---	7	--	---	13	--	---	31
<b>1-Oct</b>	109	54	16	46	13	9	23	2	11	178	69	36
<b>2-Oct</b>	51	50	9	16	27	23	20	8	21	87	85	53
<b>3-Oct</b>	66	62	4	16	40	9	16	17	12	98	119	25
<b>4-Oct</b>	37	103	32	7	60	16	15	22	5	59	185	53
<b>5-Oct</b>	95	106	56	15	68	30	14	20	10	124	194	96
<b>6-Oct</b>	152	138	87	105	75	65	6	39	13	263	252	165
<b>7-Oct</b>	171	105	162	126	97	180	24	31	69	321	233	411
<b>8-Oct</b>	166	215	39	94	218	40	14	75	54	274	508	133
<b>9-Oct</b>	270	163	75	121	148	47	22	87	32	413	398	154
<b>10-Oct</b>	597	164	23	242	151	37	74	126	21	913	441	81
<b>11-Oct</b>	652	177	30	336	87	78	128	74	24	1116	338	132
<b>12-Oct</b>	694	342	67	338	123	133	164	51	22	1196	516	222
<b>13-Oct</b>	467	470	62	284	207	147	102	69	61	853	746	270
<b>14-Oct</b>	812	582	112	328	333	153	60	137	57	1200	1052	322
<b>15-Oct</b>	1215	943	90	248	458	110	76	237	35	1539	1638	235
<b>16-Oct</b>	1478	465	174	385	186	138	125	71	20	1988	722	332
<b>17-Oct</b>	2173	807	272	399	244	268	261	69	94	2833	1120	634
<b>18-Oct</b>	1065	970	263	270	306	255	204	108	163	1539	1384	681
<b>19-Oct</b>	1762	1591	254	276	541	208	132	128	108	2170	2260	570

<b>20-Oct</b>	1175	2653	496	188	597	141	62	255	49	1425	3505	686
<b>21-Oct</b>	1726	1139	618	257	233	217	152	168	66	2135	1540	901
<b>22-Oct</b>	2837	1356	656	309	186	134	194	151	149	3340	1693	939
<b>23-Oct</b>	2040	994	1113	313	155	232	331	72	193	2684	1221	1538
<b>24-Oct</b>	1836	1714	844	221	244	166	152	171	192	2209	2129	1202
<b>25-Oct</b>	1813	2104	1247	229	303	182	83	175	142	2125	2582	1571
<b>26-Oct</b>	3390	1715	1173	434	276	132	195	240	33	4019	2231	1338
<b>27-Oct</b>	2904	2069	2040	417	224	252	255	145	154	3576	2438	2446
<b>28-Oct</b>	3493	2318	2864	458	292	330	435	99	290	4386	2709	3484
<b>29-Oct</b>	2258	4184	1321	278	502	124	237	180	243	2773	4866	1688
<b>30-Oct</b>	1076	3152	2008	395	307	103	175	238	158	1646	3697	2269
<b>31-Oct</b>	6132	3743	2715	575	413	229	153	321	148	6860	4447	3092
<b>Total</b>	<b>42712</b>	<b>34648</b>	<b>18933</b>	<b>7726</b>	<b>7114</b>	<b>4195</b>	<b>3904</b>	<b>3590</b>	<b>2662</b>	<b>54342</b>	<b>45352</b>	<b>25790</b>



**(a) Punjab**

Districts	01 - 31 Oct		
	2016	2017	2018
AMRITSAR	1399	1065	951
BARNALA	1036	940	375
BATHINDA	3386	2991	1536
FARIDKOT	2297	2216	912
FATEHGARH SAHIB	1975	1251	472
FAZILKA	0	0	0
FIROZPUR	4340	4127	3227
GURDASPUR	1567	1121	723
HOSHIARPUR	578	362	75
JALANDHAR	2561	1364	470
KAPURTHALA	2264	1121	343
LUDHIANA	2693	2031	424
MANSA	1610	1905	1221
MOGA	1474	911	431
MUKTSAR	3460	2555	1817
NAWASHAHR	697	411	70
PATHANKOT	0	0	0
PATIALA	3955	3601	2050
RUPNAGAR	519	202	30
SANGRUR	3737	3782	1735
SAS NAGAR	112	104	96
TARN TARAN	2835	2464	1888
SBS NAGAR	217	124	87
<b>Total</b>	<b>42712</b>	<b>34648</b>	<b>18933</b>

**(b) Haryana**

Districts	01 -31 Oct		
	2016	2017	2018
AMBALA	479	460	243
BHIWANI	13	10	6
FARIDABAD	147	250	153
FATEHABAD	1403	1288	668
GURUGRAM	0	0	0
HISAR	102	81	53
JHAJJAR	5	5	7
JIND	409	439	269
KAITHAL	1564	1327	972
KARNAL	1426	1372	695
KURUKSHETRA	1037	1116	658
PALWAL	0	0	0
PANCHKULA	0	0	3
PANIPAT	47	49	42
REWARI	0	0	0
ROHTAK	18	12	1
SIRSA	852	414	268
SONIPAT	24	30	18
YAMUNANAGAR	200	261	137
<b>Total</b>	<b>7726</b>	<b>7114</b>	<b>4195</b>

**(c) Uttar Pradesh**

Distrites	01-31 Oct			GAUTAMBUDH NAGAR			RAE BARELI				
	2016	2017	2018								
AGRA	0	0	0	8	21	7	9	4	8		
ALIGARH	33	55	49	5	0	1	553	523	185		
ALLAHABAD	0	1	4	GHAZIABAD	24	13	7	SHARANPUR	44	67	39
AMBEDKARNAGAR	8	6	2	GONDA	5	6	4	SAMBHAL	0	0	0
AMETHI	0	0	0	GORAKHPUR	8	8	18	SANTKABIRNAGAR	9	3	7
AMROHA	0	0	0	HAMIRPUR	0	0	2	SHAHJAHANPUR	796	608	234
AURAIYA	91	80	24	HAPUR	0	0	0	SHAMALI	0	0	0
AZAMGARH	2	1	2	HARDOI	103	83	53	SHRAWASTI	6	8	18
BADAUN	0	3	3	HATHRAS	0	0	0	SIDDHARTHANAGAR	9	6	48
BAGHPAT	0	0	0	JALAUN	0	0	0	SITAPUR	64	32	18
BAHRAICH	18	10	32	JAUNPUR	2	1	4	SONBHADRA	7	1	7
BALLIA	1	0	2	JHANSI	0	0	2	SULTANPUR	5	2	2
BALRAMPUR	2	3	8	KANNAUJ	1	6	3	UNNAO	16	10	16
BANDA	1	1	4	KANPUR	2	3	3	VARANASI	0	0	0
BARABANKI	124	79	121	KANPUR DEHAT	1	10	3	JYOTIBAPHULE NAGAR	5	3	2
BAREILLY	173	140	94	KASGANJ	0	0	0	MAHAMAYANAGAR	0	2	2
BASTI	7	10	8	KAUSHAMBI	5	12	16	Total	3904	3590	2662
BHADOHI	0	0	0	KHERI	259	175	133				
BIJNOR	25	10	5	KUSHINAGAR	3	1	4				
BULANDSAHAR	6	10	10	LALITPUR	0	0	0				
CHANDAUJI	2	0	0	LUCKNOW	23	13	14				
CHITRAKOOT	0	0	0	MAHARAJGANJ	33	85	188				
DEORIA	7	3	8	MAHOBA	0	0	0				
ETAH	5	18	14	MAINPURI	9	37	19				
ETAWAH	10	27	9	MATHURA	565	694	805				
FAIZABAD	2	2	3	MAU	2	0	2				
FARRUKHABAD	0	0	0	MEERUT	29	20	6				
FATEHPUR	19	12	27	MIRZAPUR	0	6	4				
FIROZABAD	8	11	5	MORADABAD	23	17	9				
				MUZAFARNAGAR	79	72	22				
				PILHIBHIT	646	555	309				
				PRATAPGARH	2	1	4				

**Details of residue burning events in Punjab on 31-Oct-2018**

<b>Event S.No.</b>	<b>District</b>	<b>Tehsil/Block</b>	<b>Satellite</b>	<b>Longitude</b>	<b>Latitude</b>	<b>Time (IST)</b>	<b>Day/Night</b>	<b>Fire Power (W/m<sup>2</sup>)</b>
1	AMRITSAR	AJNALA	S-NPP	74.86626	31.96202	14:12:00	D	4.20
2	AMRITSAR	AJNALA	S-NPP	74.86639	31.96309	14:12:00	D	3.20
3	AMRITSAR	AJNALA	S-NPP	74.86578	31.96748	14:12:00	D	3.70
4	AMRITSAR	AJNALA	S-NPP	74.86590	31.96854	14:12:00	D	3.20
5	AMRITSAR	AMRITSAR I	S-NPP	75.04276	31.53748	14:12:00	D	5.20
6	AMRITSAR	AMRITSAR I	S-NPP	74.92863	31.77273	14:12:00	D	7.80
7	AMRITSAR	AMRITSAR I	S-NPP	74.92884	31.77353	14:12:00	D	6.90
8	AMRITSAR	AMRITSAR II	S-NPP	74.58638	31.51014	14:12:00	D	2.40
9	AMRITSAR	AMRITSAR II	S-NPP	74.61351	31.51214	14:12:00	D	10.60
10	AMRITSAR	AMRITSAR II	S-NPP	74.61741	31.51242	14:12:00	D	13.40
11	AMRITSAR	BABA BAKALA	S-NPP	75.29559	31.54931	14:12:00	D	8.30
12	AMRITSAR	BABA BAKALA	S-NPP	75.08354	31.60131	14:12:00	D	2.40
13	AMRITSAR	BABA BAKALA	S-NPP	75.35064	31.62446	14:12:00	D	5.20
14	AMRITSAR	BABA BAKALA	S-NPP	75.28687	31.68015	14:12:00	D	1.70
15	BARNALA	BARNALA	S-NPP	75.53803	30.32258	14:12:00	D	8.90
16	BARNALA	BARNALA	S-NPP	75.46149	30.32268	14:12:00	D	2.40
17	BARNALA	BARNALA	S-NPP	75.54229	30.32288	14:12:00	D	8.90
18	BARNALA	BARNALA	S-NPP	75.54841	30.33299	14:12:00	D	11.30
19	BARNALA	BARNALA	S-NPP	75.48427	30.33438	14:12:00	D	2.90
20	BARNALA	BARNALA	S-NPP	75.54985	30.33467	14:12:00	D	10.60
21	BARNALA	BARNALA	S-NPP	75.48582	30.33565	14:12:00	D	3.30
22	BARNALA	BARNALA	S-NPP	75.67706	30.34702	14:12:00	D	10.90
23	BARNALA	BARNALA	S-NPP	75.67832	30.34953	14:12:00	D	16.80
24	BARNALA	BARNALA	S-NPP	75.67656	30.35265	14:12:00	D	10.90
25	BARNALA	BARNALA	S-NPP	75.68092	30.35293	14:12:00	D	10.90
26	BARNALA	BARNALA	S-NPP	75.51247	30.35308	14:12:00	D	6.40
27	BARNALA	BARNALA	S-NPP	75.67786	30.35516	14:12:00	D	8.10

28	BARNALA	BARNALA	S-NPP	75.57643	30.35736	14:12:00	D	2.70
29	BARNALA	BARNALA	S-NPP	75.49928	30.35781	14:12:00	D	16.10
30	BARNALA	BARNALA	S-NPP	75.59310	30.36411	14:12:00	D	7.10
31	BARNALA	BARNALA	S-NPP	75.48985	30.36838	14:12:00	D	4.70
32	BARNALA	BARNALA	S-NPP	75.64458	30.37061	12:36:00	D	6.10
33	BARNALA	BARNALA	S-NPP	75.60983	30.37086	14:12:00	D	5.30
34	BARNALA	BARNALA	S-NPP	75.65048	30.37222	12:36:00	D	7.30
35	BARNALA	BARNALA	S-NPP	75.64820	30.37670	12:36:00	D	9.30
36	BARNALA	BARNALA	S-NPP	75.45835	30.38862	14:12:00	D	10.80
37	BARNALA	BARNALA	S-NPP	75.45788	30.39419	14:12:00	D	10.80
38	BARNALA	BARNALA	S-NPP	75.66699	30.41434	14:12:00	D	2.50
39	BARNALA	BARNALA	S-NPP	75.44346	30.41864	12:36:00	D	4.80
40	BARNALA	BARNALA	S-NPP	75.60105	30.42015	12:36:00	D	10.00
41	BARNALA	BARNALA	TERRA-1	75.53907	30.43855	11:19:00	D	12.93
42	BARNALA	BARNALA	S-NPP	75.33615	30.44120	14:12:00	D	3.90
43	BARNALA	BARNALA	S-NPP	75.33505	30.44589	14:12:00	D	6.60
44	BARNALA	BARNALA	S-NPP	75.33920	30.44617	14:12:00	D	6.60
45	BARNALA	BARNALA	S-NPP	75.65576	30.44855	12:36:00	D	5.20
46	BARNALA	BARNALA	S-NPP	75.65508	30.45316	14:12:00	D	3.30
47	BARNALA	BARNALA	S-NPP	75.53370	30.45572	14:12:00	D	5.60
48	BARNALA	BARNALA	S-NPP	75.65453	30.45589	14:12:00	D	3.40
49	BARNALA	BARNALA	S-NPP	75.53796	30.45603	14:12:00	D	9.70
50	BARNALA	BARNALA	S-NPP	75.53294	30.45919	14:12:00	D	6.20
51	BARNALA	BARNALA	S-NPP	75.53722	30.45948	14:12:00	D	10.40
52	BARNALA	BARNALA	S-NPP	75.29593	30.46083	12:36:00	D	3.80
53	BARNALA	BARNALA	S-NPP	75.26242	30.46862	14:12:00	D	5.30
54	BARNALA	BARNALA	S-NPP	75.61879	30.47942	12:36:00	D	4.10
55	BARNALA	BARNALA	S-NPP	75.62173	30.48116	12:36:00	D	5.40
56	BARNALA	BARNALA	S-NPP	75.29808	30.48776	14:12:00	D	4.10
57	BARNALA	BARNALA	S-NPP	75.36032	30.49216	14:12:00	D	3.30



58	BARNALA	BARNALA	S-NPP	75.55097	30.49981	14:12:00	D	6.40
59	BARNALA	BARNALA	S-NPP	75.64201	30.50037	14:12:00	D	2.90
60	BARNALA	BARNALA	S-NPP	75.29204	30.50954	14:12:00	D	2.20
61	BARNALA	BARNALA	TERRA-1	75.60728	30.51042	11:19:00	D	7.90
62	BARNALA	BARNALA	S-NPP	75.39605	30.51701	14:12:00	D	6.70
63	BARNALA	BARNALA	S-NPP	75.62280	30.52170	14:12:00	D	2.60
64	BARNALA	BARNALA	S-NPP	75.64354	30.53446	14:12:00	D	6.40
65	BARNALA	BARNALA	S-NPP	75.46208	30.54284	14:12:00	D	6.70
66	BARNALA	BARNALA	S-NPP	75.63912	30.54302	14:12:00	D	12.10
67	BARNALA	BARNALA	S-NPP	75.46159	30.54410	14:12:00	D	13.70
68	BARNALA	BARNALA	S-NPP	75.63828	30.54542	14:12:00	D	10.20
69	BARNALA	BARNALA	S-NPP	75.46159	30.54842	14:12:00	D	6.70
70	BARNALA	BARNALA	TERRA-1	75.57830	30.55384	11:19:00	D	7.05
71	BARNALA	BARNALA	S-NPP	75.47429	30.59976	14:12:00	D	6.50
72	BARNALA	BARNALA	S-NPP	75.47854	30.60006	14:12:00	D	6.50
73	BARNALA	TAPPA	S-NPP	75.51926	30.14915	14:12:00	D	5.50
74	BARNALA	TAPPA	S-NPP	75.57173	30.15732	12:36:00	D	5.20
75	BARNALA	TAPPA	S-NPP	75.53259	30.17417	12:36:00	D	6.30
76	BARNALA	TAPPA	S-NPP	75.52856	30.18905	14:12:00	D	4.50
77	BARNALA	TAPPA	S-NPP	75.54973	30.19054	14:12:00	D	3.70
78	BARNALA	TAPPA	S-NPP	75.50925	30.20228	12:36:00	D	2.60
79	BARNALA	TAPPA	S-NPP	75.58733	30.24722	14:12:00	D	3.50
80	BARNALA	TAPPA	S-NPP	75.59161	30.24750	14:12:00	D	3.50
81	BARNALA	TAPPA	S-NPP	75.58758	30.24950	14:12:00	D	6.90
82	BARNALA	TAPPA	S-NPP	75.56552	30.25139	14:12:00	D	3.50
83	BARNALA	TAPPA	S-NPP	75.62447	30.26661	14:12:00	D	10.60
84	BARNALA	TAPPA	S-NPP	75.51264	30.27026	14:12:00	D	1.60
85	BARNALA	TAPPA	S-NPP	75.47841	30.27351	14:12:00	D	9.40
86	BARNALA	TAPPA	S-NPP	75.50652	30.29227	14:12:00	D	5.90
87	BARNALA	TAPPA	S-NPP	75.51075	30.29257	14:12:00	D	5.90

88	BARNALA	TAPPA	S-NPP	75.44706	30.29369	14:12:00	D	4.10
89	BARNALA	TAPPA	S-NPP	75.45454	30.30540	14:12:00	D	5.40
90	BARNALA	TAPPA	S-NPP	75.33064	30.31301	14:12:00	D	2.90
91	BARNALA	TAPPA	S-NPP	75.33237	30.31327	14:12:00	D	2.20
92	BARNALA	TAPPA	S-NPP	75.58589	30.31472	14:12:00	D	5.10
93	BARNALA	TAPPA	S-NPP	75.40076	30.32325	14:12:00	D	2.80
94	BARNALA	TAPPA	S-NPP	75.42860	30.34185	14:12:00	D	2.30
95	BARNALA	TAPPA	S-NPP	75.36502	30.34868	14:12:00	D	2.20
96	BARNALA	TAPPA	TERRA-1	75.38560	30.35770	11:19:00	D	9.08
97	BARNALA	TAPPA	S-NPP	75.33916	30.35802	14:12:00	D	4.50
98	BARNALA	TAPPA	S-NPP	75.37096	30.37834	12:36:00	D	5.30
99	BARNALA	TAPPA	S-NPP	75.37246	30.38494	12:36:00	D	12.20
100	BARNALA	TAPPA	S-NPP	75.37483	30.38630	12:36:00	D	5.30
101	BARNALA	TAPPA	S-NPP	75.43591	30.40383	14:12:00	D	1.50
102	BARNALA	TAPPA	S-NPP	75.44807	30.41028	14:12:00	D	4.10
103	BARNALA	TAPPA	S-NPP	75.32608	30.41266	14:12:00	D	5.10
104	BARNALA	TAPPA	S-NPP	75.45181	30.41614	14:12:00	D	4.10
105	BARNALA	TAPPA	S-NPP	75.32505	30.41742	14:12:00	D	7.50
106	BARNALA	TAPPA	S-NPP	75.32561	30.41819	14:12:00	D	5.10
107	BATHINDA	BATHINDA	TERRA-1	74.72737	30.09420	11:19:00	D	6.14
108	BATHINDA	BATHINDA	S-NPP	75.11170	30.09888	14:12:00	D	2.90
109	BATHINDA	BATHINDA	S-NPP	74.99289	30.09913	14:12:00	D	5.70
110	BATHINDA	BATHINDA	S-NPP	74.69568	30.10115	14:12:00	D	4.40
111	BATHINDA	BATHINDA	S-NPP	74.99239	30.10135	14:12:00	D	3.30
112	BATHINDA	BATHINDA	S-NPP	75.02421	30.10157	14:12:00	D	3.20
113	BATHINDA	BATHINDA	S-NPP	74.79380	30.10848	14:12:00	D	2.80
114	BATHINDA	BATHINDA	S-NPP	75.08575	30.11220	12:36:00	D	7.30
115	BATHINDA	BATHINDA	S-NPP	75.09037	30.11378	14:12:00	D	2.60
116	BATHINDA	BATHINDA	S-NPP	75.09217	30.11399	12:36:00	D	7.30
117	BATHINDA	BATHINDA	S-NPP	75.03458	30.11525	14:12:00	D	3.30

118	BATHINDA	BATHINDA	S-NPP	75.08695	30.11565	12:36:00	D	10.10
119	BATHINDA	BATHINDA	S-NPP	74.77291	30.11787	12:36:00	D	5.70
120	BATHINDA	BATHINDA	S-NPP	74.86205	30.11892	14:12:00	D	6.50
121	BATHINDA	BATHINDA	S-NPP	75.09782	30.11978	14:12:00	D	3.60
122	BATHINDA	BATHINDA	S-NPP	74.75818	30.12191	14:12:00	D	4.70
123	BATHINDA	BATHINDA	S-NPP	74.80269	30.12226	12:36:00	D	8.50
124	BATHINDA	BATHINDA	S-NPP	74.70116	30.12293	14:12:00	D	11.00
125	BATHINDA	BATHINDA	S-NPP	74.71619	30.12407	14:12:00	D	3.60
126	BATHINDA	BATHINDA	S-NPP	74.68939	30.12737	14:12:00	D	5.00
127	BATHINDA	BATHINDA	S-NPP	74.76096	30.13284	14:12:00	D	9.40
128	BATHINDA	BATHINDA	S-NPP	74.76475	30.13313	14:12:00	D	14.30
129	BATHINDA	BATHINDA	S-NPP	74.86823	30.13557	14:12:00	D	4.00
130	BATHINDA	BATHINDA	S-NPP	74.74157	30.13671	14:12:00	D	2.10
131	BATHINDA	BATHINDA	S-NPP	75.05625	30.13862	14:12:00	D	3.20
132	BATHINDA	BATHINDA	S-NPP	75.07601	30.14006	14:12:00	D	3.90
133	BATHINDA	BATHINDA	S-NPP	74.84424	30.14454	14:12:00	D	3.10
134	BATHINDA	BATHINDA	S-NPP	74.84806	30.14483	14:12:00	D	4.40
135	BATHINDA	BATHINDA	S-NPP	74.70570	30.14523	12:36:00	D	8.20
136	BATHINDA	BATHINDA	S-NPP	74.87286	30.14545	12:36:00	D	6.20
137	BATHINDA	BATHINDA	S-NPP	74.71796	30.14560	14:12:00	D	3.90
138	BATHINDA	BATHINDA	S-NPP	75.01980	30.14685	14:12:00	D	5.60
139	BATHINDA	BATHINDA	S-NPP	75.02374	30.14714	14:12:00	D	5.60
140	BATHINDA	BATHINDA	S-NPP	75.01538	30.15196	14:12:00	D	4.50
141	BATHINDA	BATHINDA	S-NPP	74.91306	30.15516	14:12:00	D	6.60
142	BATHINDA	BATHINDA	S-NPP	74.91258	30.16052	14:12:00	D	3.80
143	BATHINDA	BATHINDA	S-NPP	75.05824	30.16059	14:12:00	D	3.60
144	BATHINDA	BATHINDA	S-NPP	75.06218	30.16089	14:12:00	D	3.60
145	BATHINDA	BATHINDA	S-NPP	75.09784	30.16353	14:12:00	D	4.30
146	BATHINDA	BATHINDA	S-NPP	74.78690	30.17002	14:12:00	D	6.40
147	BATHINDA	BATHINDA	S-NPP	74.78785	30.17248	14:12:00	D	6.40

148	BATHINDA	BATHINDA	S-NPP	75.12826	30.18221	14:12:00	D	7.10
149	BATHINDA	BATHINDA	S-NPP	74.79066	30.18345	14:12:00	D	3.50
150	BATHINDA	BATHINDA	S-NPP	74.74846	30.18548	14:12:00	D	1.60
151	BATHINDA	BATHINDA	S-NPP	74.78918	30.18630	14:12:00	D	2.90
152	BATHINDA	BATHINDA	S-NPP	74.79680	30.18685	14:12:00	D	4.90
153	BATHINDA	BATHINDA	S-NPP	75.13177	30.18796	14:12:00	D	8.30
154	BATHINDA	BATHINDA	S-NPP	75.13576	30.18826	14:12:00	D	11.30
155	BATHINDA	BATHINDA	S-NPP	75.08789	30.18840	12:36:00	D	6.00
156	BATHINDA	BATHINDA	S-NPP	74.79780	30.18939	14:12:00	D	5.10
157	BATHINDA	BATHINDA	S-NPP	75.08602	30.18987	12:36:00	D	6.70
158	BATHINDA	BATHINDA	S-NPP	75.13528	30.19371	14:12:00	D	11.30
159	BATHINDA	BATHINDA	S-NPP	75.13437	30.19436	14:12:00	D	20.00
160	BATHINDA	BATHINDA	S-NPP	75.09098	30.19584	14:12:00	D	3.90
161	BATHINDA	BATHINDA	S-NPP	75.08999	30.19678	14:12:00	D	5.50
162	BATHINDA	BATHINDA	S-NPP	75.09397	30.19706	14:12:00	D	5.40
163	BATHINDA	BATHINDA	S-NPP	75.09050	30.20127	14:12:00	D	3.90
164	BATHINDA	BATHINDA	S-NPP	74.78386	30.20203	14:12:00	D	5.20
165	BATHINDA	BATHINDA	S-NPP	74.83740	30.20595	14:12:00	D	9.00
166	BATHINDA	BATHINDA	S-NPP	74.78716	30.20765	14:12:00	D	7.20
167	BATHINDA	BATHINDA	S-NPP	75.13663	30.20912	12:36:00	D	9.80
168	BATHINDA	BATHINDA	S-NPP	75.13489	30.21029	12:36:00	D	8.40
169	BATHINDA	BATHINDA	S-NPP	74.84024	30.21693	14:12:00	D	3.50
170	BATHINDA	BATHINDA	S-NPP	74.84409	30.21722	14:12:00	D	3.50
171	BATHINDA	BATHINDA	S-NPP	75.17606	30.22471	14:12:00	D	4.60
172	BATHINDA	BATHINDA	S-NPP	74.84308	30.22793	14:12:00	D	2.00
173	BATHINDA	BATHINDA	S-NPP	74.88497	30.23643	14:12:00	D	4.50
174	BATHINDA	BATHINDA	S-NPP	75.05821	30.23825	14:12:00	D	2.40
175	BATHINDA	BATHINDA	S-NPP	74.83825	30.23835	14:12:00	D	6.20
176	BATHINDA	BATHINDA	S-NPP	74.82188	30.24790	14:12:00	D	5.50
177	BATHINDA	BATHINDA	S-NPP	74.82140	30.25325	14:12:00	D	5.50



178	BATHINDA	BATHINDA	S-NPP	75.14096	30.25517	14:12:00	D	4.60
179	BATHINDA	BATHINDA	S-NPP	74.85213	30.25558	14:12:00	D	3.40
180	BATHINDA	BATHINDA	S-NPP	74.81029	30.25588	12:36:00	D	3.90
181	BATHINDA	BATHINDA	S-NPP	75.08851	30.25685	14:12:00	D	6.60
182	BATHINDA	BATHINDA	S-NPP	75.09248	30.25713	14:12:00	D	6.60
183	BATHINDA	BATHINDA	S-NPP	75.11643	30.25888	14:12:00	D	4.40
184	BATHINDA	BATHINDA	S-NPP	75.04830	30.25936	14:12:00	D	16.70
185	BATHINDA	BATHINDA	S-NPP	75.12443	30.25946	14:12:00	D	6.70
186	BATHINDA	BATHINDA	S-NPP	74.85163	30.26094	14:12:00	D	3.30
187	BATHINDA	BATHINDA	S-NPP	75.03595	30.26391	14:12:00	D	3.60
188	BATHINDA	BATHINDA	S-NPP	75.06029	30.26532	12:36:00	D	4.60
189	BATHINDA	BATHINDA	S-NPP	74.85062	30.27133	12:36:00	D	6.20
190	BATHINDA	BATHINDA	S-NPP	75.10696	30.27463	14:12:00	D	1.40
191	BATHINDA	BATHINDA	S-NPP	74.90461	30.27528	12:36:00	D	8.00
192	BATHINDA	BATHINDA	S-NPP	74.89245	30.27570	12:36:00	D	7.90
193	BATHINDA	BATHINDA	S-NPP	74.85015	30.27702	14:12:00	D	1.50
194	BATHINDA	BATHINDA	S-NPP	74.88922	30.27806	12:36:00	D	5.30
195	BATHINDA	BATHINDA	S-NPP	74.84769	30.27983	14:12:00	D	3.40
196	BATHINDA	BATHINDA	S-NPP	74.89752	30.28875	14:12:00	D	4.20
197	BATHINDA	BATHINDA	S-NPP	74.89941	30.29163	14:12:00	D	3.90
198	BATHINDA	BATHINDA	S-NPP	74.75754	30.29491	14:12:00	D	4.00
199	BATHINDA	BATHINDA	S-NPP	74.75324	30.29996	14:12:00	D	4.40
200	BATHINDA	BATHINDA	S-NPP	74.87998	30.30914	14:12:00	D	2.90
201	BATHINDA	BATHINDA	S-NPP	74.81774	30.31004	14:12:00	D	6.20
202	BATHINDA	BATHINDA	S-NPP	75.12599	30.31014	14:12:00	D	15.20
203	BATHINDA	BATHINDA	S-NPP	75.01349	30.31323	14:12:00	D	2.60
204	BATHINDA	BATHINDA	S-NPP	75.01744	30.31350	14:12:00	D	2.60
205	BATHINDA	BATHINDA	S-NPP	75.12360	30.31425	14:12:00	D	6.10
206	BATHINDA	BATHINDA	S-NPP	75.12759	30.31455	14:12:00	D	6.10
207	BATHINDA	BATHINDA	S-NPP	74.77411	30.32298	14:12:00	D	3.10

208	BATHINDA	BATHINDA	S-NPP	75.16125	30.32357	14:12:00	D	3.00
209	BATHINDA	BATHINDA	S-NPP	75.09651	30.32453	14:12:00	D	3.50
210	BATHINDA	BATHINDA	S-NPP	75.00016	30.32862	14:12:00	D	2.40
211	BATHINDA	BATHINDA	S-NPP	75.10802	30.33082	14:12:00	D	3.10
212	BATHINDA	BATHINDA	S-NPP	75.11201	30.33110	14:12:00	D	3.10
213	BATHINDA	BATHINDA	S-NPP	75.00546	30.33181	12:36:00	D	7.50
214	BATHINDA	BATHINDA	S-NPP	75.00361	30.33432	14:12:00	D	4.40
215	BATHINDA	BATHINDA	S-NPP	75.05117	30.33773	14:12:00	D	4.30
216	BATHINDA	BATHINDA	S-NPP	75.05515	30.33802	14:12:00	D	4.30
217	BATHINDA	BATHINDA	S-NPP	75.03033	30.34715	14:12:00	D	1.90
218	BATHINDA	BATHINDA	S-NPP	75.04623	30.34830	14:12:00	D	10.90
219	BATHINDA	BATHINDA	S-NPP	75.05020	30.34859	14:12:00	D	11.00
220	BATHINDA	BATHINDA	S-NPP	74.98640	30.34941	14:12:00	D	7.00
221	BATHINDA	BATHINDA	S-NPP	74.70221	30.35512	14:12:00	D	5.10
222	BATHINDA	BATHINDA	S-NPP	75.01353	30.35684	14:12:00	D	3.90
223	BATHINDA	BATHINDA	S-NPP	74.79791	30.35705	14:12:00	D	3.50
224	BATHINDA	BATHINDA	S-NPP	74.80175	30.35734	14:12:00	D	3.50
225	BATHINDA	BATHINDA	S-NPP	74.91052	30.36011	14:12:00	D	5.70
226	BATHINDA	BATHINDA	S-NPP	74.85570	30.36142	14:12:00	D	7.80
227	BATHINDA	BATHINDA	S-NPP	74.97707	30.36506	14:12:00	D	2.50
228	BATHINDA	BATHINDA	S-NPP	74.94908	30.36841	14:12:00	D	5.70
229	BATHINDA	BATHINDA	S-NPP	74.82719	30.37545	14:12:00	D	3.70
230	BATHINDA	BATHINDA	S-NPP	74.83105	30.37575	14:12:00	D	3.70
231	BATHINDA	BATHINDA	S-NPP	74.83056	30.38111	14:12:00	D	3.70
232	BATHINDA	BATHINDA	TERRA-1	74.99680	30.38465	11:19:00	D	6.08
233	BATHINDA	BATHINDA	S-NPP	75.11919	30.38648	14:12:00	D	5.70
234	BATHINDA	BATHINDA	S-NPP	74.98692	30.38757	14:12:00	D	3.40
235	BATHINDA	BATHINDA	S-NPP	74.98643	30.39298	14:12:00	D	3.40
236	BATHINDA	BATHINDA	S-NPP	74.98540	30.39440	14:12:00	D	2.70
237	BATHINDA	BATHINDA	S-NPP	74.98595	30.39839	14:12:00	D	5.00

238	BATHINDA	BATHINDA	S-NPP	74.98489	30.39982	14:12:00	D	2.70
239	BATHINDA	RAMPURA PHUL	S-NPP	75.32323	30.14120	14:12:00	D	1.10
240	BATHINDA	RAMPURA PHUL	S-NPP	75.21649	30.14470	14:12:00	D	4.00
241	BATHINDA	RAMPURA PHUL	S-NPP	75.22968	30.14742	12:36:00	D	4.80
242	BATHINDA	RAMPURA PHUL	S-NPP	75.19128	30.15390	14:12:00	D	4.70
243	BATHINDA	RAMPURA PHUL	S-NPP	75.19530	30.15419	14:12:00	D	9.40
244	BATHINDA	RAMPURA PHUL	S-NPP	75.25146	30.16376	14:12:00	D	6.40
245	BATHINDA	RAMPURA PHUL	S-NPP	75.20241	30.16571	14:12:00	D	8.60
246	BATHINDA	RAMPURA PHUL	S-NPP	75.24819	30.18535	12:36:00	D	8.70
247	BATHINDA	RAMPURA PHUL	S-NPP	75.28615	30.18838	14:12:00	D	3.50
248	BATHINDA	RAMPURA PHUL	S-NPP	75.16377	30.19036	14:12:00	D	5.00
249	BATHINDA	RAMPURA PHUL	S-NPP	75.24992	30.19980	12:36:00	D	12.80
250	BATHINDA	RAMPURA PHUL	S-NPP	75.28019	30.21006	14:12:00	D	2.70
251	BATHINDA	RAMPURA PHUL	S-NPP	75.30817	30.21173	14:12:00	D	2.60
252	BATHINDA	RAMPURA PHUL	S-NPP	75.30880	30.21219	14:12:00	D	2.40
253	BATHINDA	RAMPURA PHUL	S-NPP	75.22232	30.21676	14:12:00	D	7.80
254	BATHINDA	RAMPURA PHUL	S-NPP	75.22151	30.21686	14:12:00	D	4.60
255	BATHINDA	RAMPURA PHUL	S-NPP	75.22184	30.22224	14:12:00	D	7.80
256	BATHINDA	RAMPURA PHUL	S-NPP	75.22102	30.22234	14:12:00	D	15.10
257	BATHINDA	RAMPURA PHUL	S-NPP	75.31130	30.22302	14:12:00	D	6.30
258	BATHINDA	RAMPURA PHUL	S-NPP	75.30785	30.22320	14:12:00	D	3.50
259	BATHINDA	RAMPURA PHUL	S-NPP	75.31541	30.22330	14:12:00	D	6.30
260	BATHINDA	RAMPURA PHUL	S-NPP	75.31195	30.22351	14:12:00	D	6.50
261	BATHINDA	RAMPURA PHUL	S-NPP	75.31606	30.22382	14:12:00	D	6.50
262	BATHINDA	RAMPURA PHUL	S-NPP	75.22054	30.22781	14:12:00	D	15.10
263	BATHINDA	RAMPURA PHUL	S-NPP	75.30329	30.22840	14:12:00	D	3.50
264	BATHINDA	RAMPURA PHUL	S-NPP	75.19980	30.23187	14:12:00	D	2.90
265	BATHINDA	RAMPURA PHUL	S-NPP	75.19929	30.23734	14:12:00	D	2.90
266	BATHINDA	RAMPURA PHUL	S-NPP	75.20738	30.23791	14:12:00	D	8.20
267	BATHINDA	RAMPURA PHUL	S-NPP	75.32169	30.24591	14:12:00	D	4.80

268	BATHINDA	RAMPURA PHUL	S-NPP	75.32121	30.25142	14:12:00	D	2.20
269	BATHINDA	RAMPURA PHUL	S-NPP	75.35460	30.27015	12:36:00	D	3.00
270	BATHINDA	RAMPURA PHUL	S-NPP	75.35562	30.27021	12:36:00	D	4.10
271	BATHINDA	RAMPURA PHUL	S-NPP	75.31467	30.27869	14:12:00	D	5.40
272	BATHINDA	RAMPURA PHUL	S-NPP	75.26544	30.29393	12:36:00	D	8.20
273	BATHINDA	RAMPURA PHUL	S-NPP	75.16331	30.32276	14:12:00	D	3.00
274	BATHINDA	RAMPURA PHUL	S-NPP	75.23068	30.32285	14:12:00	D	1.90
275	BATHINDA	RAMPURA PHUL	S-NPP	75.16734	30.32306	14:12:00	D	3.00
276	BATHINDA	RAMPURA PHUL	S-NPP	75.26935	30.32523	14:12:00	D	5.50
277	BATHINDA	RAMPURA PHUL	S-NPP	75.26748	30.32536	14:12:00	D	4.40
278	BATHINDA	RAMPURA PHUL	S-NPP	75.20985	30.32693	14:12:00	D	4.20
279	BATHINDA	RAMPURA PHUL	S-NPP	75.33696	30.33565	14:12:00	D	3.00
280	BATHINDA	RAMPURA PHUL	S-NPP	75.33875	30.33596	14:12:00	D	3.40
281	BATHINDA	RAMPURA PHUL	S-NPP	75.27843	30.34486	12:36:00	D	5.00
282	BATHINDA	RAMPURA PHUL	S-NPP	75.27438	30.34510	12:36:00	D	7.90
283	BATHINDA	RAMPURA PHUL	S-NPP	75.31847	30.35658	14:12:00	D	9.30
284	BATHINDA	RAMPURA PHUL	S-NPP	75.21506	30.36039	14:12:00	D	6.10
285	BATHINDA	RAMPURA PHUL	S-NPP	75.21911	30.36068	14:12:00	D	5.30
286	BATHINDA	RAMPURA PHUL	S-NPP	75.21862	30.36616	14:12:00	D	5.30
287	BATHINDA	RAMPURA PHUL	S-NPP	75.19376	30.36990	14:12:00	D	6.90
288	BATHINDA	RAMPURA PHUL	S-NPP	75.25034	30.37948	14:12:00	D	7.90
289	BATHINDA	RAMPURA PHUL	S-NPP	75.20856	30.38751	14:12:00	D	5.90
290	BATHINDA	RAMPURA PHUL	S-NPP	75.21265	30.38781	14:12:00	D	5.90
291	BATHINDA	RAMPURA PHUL	S-NPP	75.17110	30.39580	14:12:00	D	2.50
292	BATHINDA	RAMPURA PHUL	S-NPP	75.13831	30.39888	14:12:00	D	5.10
293	BATHINDA	RAMPURA PHUL	S-NPP	75.16075	30.41190	14:12:00	D	1.70
294	BATHINDA	RAMPURA PHUL	S-NPP	75.12482	30.41435	14:12:00	D	3.90
295	BATHINDA	RAMPURA PHUL	S-NPP	75.12395	30.41488	14:12:00	D	3.70
296	BATHINDA	RAMPURA PHUL	S-NPP	75.09177	30.42283	14:12:00	D	6.20
297	BATHINDA	RAMPURA PHUL	S-NPP	75.09081	30.42357	14:12:00	D	10.40

298	BATHINDA	RAMPURA PHUL	S-NPP	75.27456	30.42514	14:12:00	D	5.10
299	BATHINDA	RAMPURA PHUL	S-NPP	75.27522	30.42558	14:12:00	D	6.00
300	BATHINDA	RAMPURA PHUL	S-NPP	75.06631	30.42733	14:12:00	D	6.30
301	BATHINDA	RAMPURA PHUL	S-NPP	75.02598	30.42996	14:12:00	D	9.10
302	BATHINDA	RAMPURA PHUL	S-NPP	75.04586	30.43136	14:12:00	D	3.90
303	BATHINDA	RAMPURA PHUL	S-NPP	75.04985	30.43164	14:12:00	D	5.80
304	BATHINDA	RAMPURA PHUL	S-NPP	75.09383	30.43474	14:12:00	D	4.30
305	BATHINDA	RAMPURA PHUL	S-NPP	75.16237	30.43953	14:12:00	D	6.20
306	BATHINDA	RAMPURA PHUL	S-NPP	75.02499	30.44081	14:12:00	D	8.30
307	BATHINDA	RAMPURA PHUL	S-NPP	75.02897	30.44110	14:12:00	D	8.30
308	BATHINDA	RAMPURA PHUL	S-NPP	75.07285	30.44422	14:12:00	D	7.80
309	BATHINDA	RAMPURA PHUL	S-NPP	75.07684	30.44450	14:12:00	D	7.80
310	BATHINDA	RAMPURA PHUL	S-NPP	75.08084	30.44479	14:12:00	D	11.90
311	BATHINDA	RAMPURA PHUL	S-NPP	75.10088	30.44621	14:12:00	D	5.70
312	BATHINDA	RAMPURA PHUL	S-NPP	75.11697	30.44734	14:12:00	D	6.20
313	BATHINDA	RAMPURA PHUL	S-NPP	75.16543	30.45076	14:12:00	D	1.70
314	BATHINDA	RAMPURA PHUL	S-NPP	75.07488	30.46628	14:12:00	D	12.00
315	BATHINDA	RAMPURA PHUL	S-NPP	75.12308	30.46975	14:12:00	D	1.80
316	BATHINDA	RAMPURA PHUL	S-NPP	75.07439	30.47172	14:12:00	D	12.00
317	BATHINDA	RAMPURA PHUL	S-NPP	75.10053	30.49557	14:12:00	D	6.30
318	BATHINDA	RAMPURA PHUL	S-NPP	75.05596	30.49775	14:12:00	D	8.60
319	BATHINDA	RAMPURA PHUL	S-NPP	75.21035	30.49809	14:12:00	D	2.10
320	BATHINDA	RAMPURA PHUL	S-NPP	75.11969	30.50797	14:12:00	D	4.00
321	BATHINDA	RAMPURA PHUL	S-NPP	75.12372	30.50827	14:12:00	D	6.20
322	BATHINDA	RAMPURA PHUL	S-NPP	75.11964	30.50891	14:12:00	D	5.00
323	BATHINDA	RAMPURA PHUL	S-NPP	75.12368	30.50919	14:12:00	D	6.00
324	BATHINDA	TALWANDI SABO	S-NPP	75.15530	29.89571	14:12:00	D	4.50
325	BATHINDA	TALWANDI SABO	S-NPP	75.15503	29.89709	14:12:00	D	8.90
326	BATHINDA	TALWANDI SABO	S-NPP	75.15484	29.90115	14:12:00	D	4.50
327	BATHINDA	TALWANDI SABO	S-NPP	74.87669	29.96599	14:12:00	D	2.20

328	BATHINDA	TALWANDI SABO	S-NPP	75.08876	29.96875	14:12:00	D	3.80
329	BATHINDA	TALWANDI SABO	S-NPP	75.16454	29.96899	14:12:00	D	5.50
330	BATHINDA	TALWANDI SABO	S-NPP	75.14416	29.97294	14:12:00	D	3.10
331	BATHINDA	TALWANDI SABO	S-NPP	75.22053	29.97317	14:12:00	D	6.10
332	BATHINDA	TALWANDI SABO	S-NPP	75.14814	29.97323	14:12:00	D	7.70
333	BATHINDA	TALWANDI SABO	S-NPP	75.22453	29.97346	14:12:00	D	6.10
334	BATHINDA	TALWANDI SABO	S-NPP	74.89199	29.98068	14:12:00	D	3.00
335	BATHINDA	TALWANDI SABO	S-NPP	75.24820	29.98073	14:12:00	D	5.00
336	BATHINDA	TALWANDI SABO	S-NPP	74.83805	29.98179	14:12:00	D	3.30
337	BATHINDA	TALWANDI SABO	S-NPP	75.05468	29.98403	14:12:00	D	2.00
338	BATHINDA	TALWANDI SABO	S-NPP	74.83648	29.98461	14:12:00	D	4.20
339	BATHINDA	TALWANDI SABO	S-NPP	75.14613	29.98496	14:12:00	D	3.30
340	BATHINDA	TALWANDI SABO	S-NPP	75.01624	29.98498	14:12:00	D	2.30
341	BATHINDA	TALWANDI SABO	S-NPP	75.01499	29.98666	14:12:00	D	1.80
342	BATHINDA	TALWANDI SABO	S-NPP	75.18606	29.98773	14:12:00	D	5.50
343	BATHINDA	TALWANDI SABO	S-NPP	75.05537	29.98801	14:12:00	D	4.00
344	BATHINDA	TALWANDI SABO	S-NPP	74.83216	29.98967	14:12:00	D	4.20
345	BATHINDA	TALWANDI SABO	S-NPP	75.15067	29.98986	14:12:00	D	4.30
346	BATHINDA	TALWANDI SABO	S-NPP	75.14960	29.99068	14:12:00	D	3.30
347	BATHINDA	TALWANDI SABO	S-NPP	75.18655	29.99259	14:12:00	D	4.50
348	BATHINDA	TALWANDI SABO	S-NPP	74.93962	29.99752	14:12:00	D	6.20
349	BATHINDA	TALWANDI SABO	S-NPP	74.98177	30.00599	14:12:00	D	9.00
350	BATHINDA	TALWANDI SABO	S-NPP	75.24581	30.00809	14:12:00	D	6.10
351	BATHINDA	TALWANDI SABO	S-NPP	75.24492	30.00830	14:12:00	D	4.50
352	BATHINDA	TALWANDI SABO	S-NPP	75.00075	30.01280	14:12:00	D	2.00
353	BATHINDA	TALWANDI SABO	S-NPP	75.07973	30.01307	14:12:00	D	4.40
354	BATHINDA	TALWANDI SABO	S-NPP	75.26147	30.01480	14:12:00	D	2.80
355	BATHINDA	TALWANDI SABO	S-NPP	75.26057	30.01490	14:12:00	D	2.30
356	BATHINDA	TALWANDI SABO	S-NPP	75.03598	30.01536	14:12:00	D	2.00
357	BATHINDA	TALWANDI SABO	S-NPP	74.97687	30.01649	14:12:00	D	3.10

358	BATHINDA	TALWANDI SABO	S-NPP	75.00806	30.01876	14:12:00	D	4.30
359	BATHINDA	TALWANDI SABO	TERRA-1	75.29011	30.02233	11:19:00	D	7.52
360	BATHINDA	TALWANDI SABO	S-NPP	75.14265	30.02305	14:12:00	D	8.90
361	BATHINDA	TALWANDI SABO	S-NPP	75.00756	30.02416	14:12:00	D	4.30
362	BATHINDA	TALWANDI SABO	S-NPP	74.96900	30.02662	12:36:00	D	5.80
363	BATHINDA	TALWANDI SABO	S-NPP	74.97585	30.02726	14:12:00	D	2.90
364	BATHINDA	TALWANDI SABO	S-NPP	75.25195	30.02744	12:36:00	D	4.70
365	BATHINDA	TALWANDI SABO	S-NPP	74.99142	30.02841	14:12:00	D	2.20
366	BATHINDA	TALWANDI SABO	S-NPP	75.23486	30.02963	14:12:00	D	1.80
367	BATHINDA	TALWANDI SABO	S-NPP	74.83561	30.03263	12:36:00	D	6.70
368	BATHINDA	TALWANDI SABO	S-NPP	75.03397	30.03698	14:12:00	D	4.30
369	BATHINDA	TALWANDI SABO	S-NPP	74.97100	30.03774	14:12:00	D	3.90
370	BATHINDA	TALWANDI SABO	S-NPP	74.98267	30.03861	14:12:00	D	2.60
371	BATHINDA	TALWANDI SABO	S-NPP	74.98658	30.03890	14:12:00	D	2.60
372	BATHINDA	TALWANDI SABO	S-NPP	75.21117	30.04420	12:36:00	D	4.80
373	BATHINDA	TALWANDI SABO	S-NPP	75.06493	30.04471	14:12:00	D	2.10
374	BATHINDA	TALWANDI SABO	S-NPP	74.99389	30.04488	14:12:00	D	6.40
375	BATHINDA	TALWANDI SABO	S-NPP	75.12430	30.04909	14:12:00	D	5.80
376	BATHINDA	TALWANDI SABO	S-NPP	74.98557	30.04968	14:12:00	D	2.30
377	BATHINDA	TALWANDI SABO	S-NPP	74.99729	30.05056	14:12:00	D	6.80
378	BATHINDA	TALWANDI SABO	S-NPP	74.90874	30.05274	12:36:00	D	13.60
379	BATHINDA	TALWANDI SABO	S-NPP	75.18811	30.05376	14:12:00	D	3.20
380	BATHINDA	TALWANDI SABO	S-NPP	74.90572	30.05471	12:36:00	D	15.90
381	BATHINDA	TALWANDI SABO	S-NPP	75.16364	30.05746	14:12:00	D	3.40
382	BATHINDA	TALWANDI SABO	S-NPP	75.25663	30.05874	14:12:00	D	5.90
383	BATHINDA	TALWANDI SABO	S-NPP	74.92205	30.06112	14:12:00	D	5.10
384	BATHINDA	TALWANDI SABO	S-NPP	74.89458	30.06442	14:12:00	D	10.00
385	BATHINDA	TALWANDI SABO	S-NPP	74.99142	30.07185	14:12:00	D	3.00
386	BATHINDA	TALWANDI SABO	S-NPP	75.19825	30.07649	14:12:00	D	3.50
387	BATHINDA	TALWANDI SABO	S-NPP	74.92506	30.08153	12:36:00	D	12.20



388	BATHINDA	TALWANDI SABO	S-NPP	75.19778	30.08195	14:12:00	D	3.50
389	BATHINDA	TALWANDI SABO	S-NPP	75.12835	30.09319	14:12:00	D	8.40
390	BATHINDA	TALWANDI SABO	S-NPP	75.12814	30.09455	14:12:00	D	15.60
391	BATHINDA	TALWANDI SABO	S-NPP	75.19279	30.09532	12:36:00	D	4.40
392	BATHINDA	TALWANDI SABO	S-NPP	75.11594	30.09772	14:12:00	D	7.00
393	BATHINDA	TALWANDI SABO	S-NPP	75.12786	30.09863	14:12:00	D	8.40
394	BATHINDA	TALWANDI SABO	S-NPP	75.11568	30.09916	14:12:00	D	2.90
395	BATHINDA	TALWANDI SABO	S-NPP	75.19185	30.10350	14:12:00	D	3.60
396	BATHINDA	TALWANDI SABO	S-NPP	75.19586	30.10380	14:12:00	D	3.60
397	BATHINDA	TALWANDI SABO	S-NPP	75.19170	30.10445	14:12:00	D	4.70
398	BATHINDA	TALWANDI SABO	S-NPP	75.25637	30.10838	14:12:00	D	8.00
399	BATHINDA	TALWANDI SABO	S-NPP	75.25634	30.10892	14:12:00	D	5.80
400	BATHINDA	TALWANDI SABO	S-NPP	75.12217	30.11604	14:12:00	D	2.70
401	BATHINDA	TALWANDI SABO	S-NPP	75.12167	30.12148	14:12:00	D	3.90
402	BATHINDA	TALWANDI SABO	S-NPP	75.18168	30.12573	14:12:00	D	6.30
403	BATHINDA	TALWANDI SABO	S-NPP	75.10875	30.13150	14:12:00	D	3.30
404	BATHINDA	TALWANDI SABO	S-NPP	75.11273	30.13179	14:12:00	D	3.30
405	BATHINDA	TALWANDI SABO	TERRA-1	75.10764	30.14061	11:19:00	D	7.16
406	BATHINDA	TALWANDI SABO	S-NPP	75.24935	30.14153	14:12:00	D	4.30
407	FARIDKOT	FARIDKOT	S-NPP	74.71164	30.52358	14:12:00	D	5.10
408	FARIDKOT	FARIDKOT	S-NPP	74.81483	30.53650	14:12:00	D	5.20
409	FARIDKOT	FARIDKOT	S-NPP	74.86531	30.54018	14:12:00	D	6.20
410	FARIDKOT	FARIDKOT	S-NPP	74.87652	30.54641	14:12:00	D	2.20
411	FARIDKOT	FARIDKOT	S-NPP	74.85651	30.55037	14:12:00	D	3.60
412	FARIDKOT	FARIDKOT	S-NPP	74.87602	30.55179	14:12:00	D	2.20
413	FARIDKOT	FARIDKOT	S-NPP	74.88383	30.55236	14:12:00	D	8.70
414	FARIDKOT	FARIDKOT	S-NPP	74.72728	30.56233	14:12:00	D	3.60
415	FARIDKOT	FARIDKOT	S-NPP	74.87064	30.56766	14:12:00	D	2.00
416	FARIDKOT	FARIDKOT	S-NPP	74.84290	30.57101	14:12:00	D	1.80
417	FARIDKOT	FARIDKOT	S-NPP	74.70241	30.58192	14:12:00	D	6.60

418	FARIDKOT	FARIDKOT	S-NPP	74.67912	30.58548	14:12:00	D	3.80
419	FARIDKOT	FARIDKOT	S-NPP	74.67760	30.58863	14:12:00	D	7.10
420	FARIDKOT	FARIDKOT	S-NPP	74.68140	30.58890	14:12:00	D	7.30
421	FARIDKOT	FARIDKOT	S-NPP	74.86481	30.58890	14:12:00	D	2.60
422	FARIDKOT	FARIDKOT	S-NPP	74.67863	30.59081	14:12:00	D	3.80
423	FARIDKOT	FARIDKOT	S-NPP	74.65384	30.59765	14:12:00	D	4.00
424	FARIDKOT	FARIDKOT	S-NPP	74.65115	30.59937	14:12:00	D	4.30
425	FARIDKOT	FARIDKOT	S-NPP	74.66471	30.60378	14:12:00	D	3.90
426	FARIDKOT	FARIDKOT	TERRA-1	74.89107	30.60624	11:19:00	D	11.94
427	FARIDKOT	FARIDKOT	S-NPP	74.89852	30.60773	14:12:00	D	3.10
428	FARIDKOT	FARIDKOT	S-NPP	74.66422	30.60910	14:12:00	D	3.90
429	FARIDKOT	FARIDKOT	S-NPP	74.89734	30.60949	14:12:00	D	5.80
430	FARIDKOT	FARIDKOT	S-NPP	74.70231	30.61186	14:12:00	D	5.70
431	FARIDKOT	FARIDKOT	S-NPP	74.78726	30.61256	14:12:00	D	2.50
432	FARIDKOT	FARIDKOT	S-NPP	74.79112	30.61283	14:12:00	D	2.50
433	FARIDKOT	FARIDKOT	S-NPP	74.64475	30.61565	12:36:00	D	5.30
434	FARIDKOT	FARIDKOT	S-NPP	74.75877	30.62668	14:12:00	D	1.90
435	FARIDKOT	FARIDKOT	S-NPP	74.71941	30.63458	14:12:00	D	1.50
436	FARIDKOT	FARIDKOT	S-NPP	74.66504	30.64130	14:12:00	D	7.50
437	FARIDKOT	FARIDKOT	S-NPP	74.94555	30.64551	14:12:00	D	1.90
438	FARIDKOT	FARIDKOT	S-NPP	74.73711	30.65202	14:12:00	D	2.80
439	FARIDKOT	FARIDKOT	S-NPP	74.65216	30.65641	14:12:00	D	3.60
440	FARIDKOT	FARIDKOT	S-NPP	74.88115	30.65719	14:12:00	D	2.30
441	FARIDKOT	FARIDKOT	S-NPP	74.60248	30.65800	14:12:00	D	3.70
442	FARIDKOT	FARIDKOT	S-NPP	74.86499	30.66144	14:12:00	D	7.30
443	FARIDKOT	FARIDKOT	S-NPP	74.91618	30.67856	12:36:00	D	4.40
444	FARIDKOT	FARIDKOT	S-NPP	74.53249	30.67925	14:12:00	D	2.20
445	FARIDKOT	FARIDKOT	S-NPP	74.57902	30.68181	14:12:00	D	2.30
446	FARIDKOT	FARIDKOT	S-NPP	74.53351	30.68388	14:12:00	D	3.10
447	FARIDKOT	FARIDKOT	S-NPP	74.60924	30.68396	14:12:00	D	3.80

448	FARIDKOT	FARIDKOT	S-NPP	74.60756	30.68509	14:12:00	D	2.50
449	FARIDKOT	FARIDKOT	S-NPP	74.57852	30.68711	14:12:00	D	2.30
450	FARIDKOT	FARIDKOT	S-NPP	74.57693	30.68805	14:12:00	D	2.60
451	FARIDKOT	FARIDKOT	S-NPP	74.83762	30.70275	14:12:00	D	3.20
452	FARIDKOT	FARIDKOT	S-NPP	74.86887	30.70512	14:12:00	D	4.00
453	FARIDKOT	FARIDKOT	S-NPP	74.83923	30.70547	14:12:00	D	4.60
454	FARIDKOT	FARIDKOT	S-NPP	74.47883	30.70645	14:12:00	D	2.00
455	FARIDKOT	FARIDKOT	S-NPP	74.75147	30.70697	14:12:00	D	4.90
456	FARIDKOT	FARIDKOT	S-NPP	74.75533	30.70726	14:12:00	D	6.00
457	FARIDKOT	FARIDKOT	S-NPP	74.87055	30.70764	14:12:00	D	5.50
458	FARIDKOT	FARIDKOT	S-NPP	74.85664	30.70961	14:12:00	D	3.40
459	FARIDKOT	FARIDKOT	S-NPP	74.67561	30.71010	14:12:00	D	3.60
460	FARIDKOT	FARIDKOT	S-NPP	74.64082	30.71296	14:12:00	D	7.20
461	FARIDKOT	FARIDKOT	S-NPP	74.85277	30.71711	12:36:00	D	6.10
462	FARIDKOT	FARIDKOT	S-NPP	74.79060	30.72369	14:12:00	D	7.20
463	FARIDKOT	FARIDKOT	S-NPP	74.79449	30.72397	14:12:00	D	7.70
464	FARIDKOT	FARIDKOT	S-NPP	74.62035	30.72752	14:12:00	D	6.30
465	FARIDKOT	FARIDKOT	S-NPP	74.54398	30.73255	14:12:00	D	1.90
466	FARIDKOT	FARIDKOT	S-NPP	74.57404	30.73479	14:12:00	D	3.30
467	FARIDKOT	FARIDKOT	S-NPP	74.88378	30.73571	14:12:00	D	8.10
468	FARIDKOT	FARIDKOT	S-NPP	74.88773	30.73599	14:12:00	D	10.80
469	FARIDKOT	FARIDKOT	S-NPP	74.87377	30.73710	12:36:00	D	6.40
470	FARIDKOT	FARIDKOT	S-NPP	74.47482	30.74859	14:12:00	D	11.60
471	FARIDKOT	FARIDKOT	S-NPP	74.77987	30.75532	14:12:00	D	4.40
472	FARIDKOT	FARIDKOT	S-NPP	74.80318	30.75702	14:12:00	D	4.30
473	FARIDKOT	FARIDKOT	S-NPP	74.54752	30.77543	14:12:00	D	1.80
474	FARIDKOT	FARIDKOT	S-NPP	74.56255	30.77659	14:12:00	D	3.40
475	FARIDKOT	FARIDKOT	S-NPP	74.66535	30.77909	14:12:00	D	4.30
476	FARIDKOT	FARIDKOT	S-NPP	74.66917	30.77938	14:12:00	D	4.30
477	FARIDKOT	FARIDKOT	S-NPP	74.54277	30.78572	14:12:00	D	8.60

478	FARIDKOT	FARIDKOT	S-NPP	74.54109	30.78951	14:12:00	D	4.20
479	FARIDKOT	FARIDKOT	S-NPP	74.54485	30.78977	14:12:00	D	4.20
480	FARIDKOT	JAITO	S-NPP	75.03089	30.38541	14:12:00	D	3.50
481	FARIDKOT	JAITO	S-NPP	74.88426	30.39063	14:12:00	D	1.80
482	FARIDKOT	JAITO	S-NPP	75.03041	30.39084	14:12:00	D	3.10
483	FARIDKOT	JAITO	S-NPP	74.77103	30.39804	14:12:00	D	3.20
484	FARIDKOT	JAITO	S-NPP	74.96127	30.39817	14:12:00	D	3.50
485	FARIDKOT	JAITO	S-NPP	74.85612	30.39928	14:12:00	D	5.70
486	FARIDKOT	JAITO	S-NPP	74.85998	30.39958	14:12:00	D	5.70
487	FARIDKOT	JAITO	S-NPP	74.92153	30.40083	14:12:00	D	3.10
488	FARIDKOT	JAITO	S-NPP	74.85870	30.40180	14:12:00	D	10.40
489	FARIDKOT	JAITO	S-NPP	74.85949	30.40495	14:12:00	D	5.70
490	FARIDKOT	JAITO	S-NPP	74.86336	30.40525	14:12:00	D	14.40
491	FARIDKOT	JAITO	S-NPP	74.77678	30.40672	14:12:00	D	4.60
492	FARIDKOT	JAITO	S-NPP	74.85818	30.40717	14:12:00	D	6.00
493	FARIDKOT	JAITO	S-NPP	74.86205	30.40745	14:12:00	D	8.50
494	FARIDKOT	JAITO	S-NPP	74.86595	30.40773	14:12:00	D	8.50
495	FARIDKOT	JAITO	S-NPP	74.92397	30.41728	14:12:00	D	5.20
496	FARIDKOT	JAITO	S-NPP	74.84946	30.41736	14:12:00	D	1.90
497	FARIDKOT	JAITO	S-NPP	74.83350	30.42160	14:12:00	D	1.70
498	FARIDKOT	JAITO	S-NPP	74.78679	30.42359	14:12:00	D	11.50
499	FARIDKOT	JAITO	S-NPP	74.96669	30.42575	14:12:00	D	3.50
500	FARIDKOT	JAITO	S-NPP	74.83299	30.42697	14:12:00	D	3.30
501	FARIDKOT	JAITO	S-NPP	74.96226	30.43088	14:12:00	D	3.50
502	FARIDKOT	JAITO	S-NPP	74.80500	30.43571	14:12:00	D	3.50
503	FARIDKOT	JAITO	S-NPP	74.81657	30.43656	14:12:00	D	5.10
504	FARIDKOT	JAITO	S-NPP	74.92980	30.43941	14:12:00	D	2.40
505	FARIDKOT	JAITO	S-NPP	74.95337	30.44112	14:12:00	D	6.20
506	FARIDKOT	JAITO	S-NPP	74.95731	30.44140	14:12:00	D	6.20
507	FARIDKOT	JAITO	S-NPP	74.79632	30.44584	14:12:00	D	22.30

508	FARIDKOT	JAITO	S-NPP	74.72982	30.45699	14:12:00	D	3.00
509	FARIDKOT	JAITO	S-NPP	74.86103	30.46147	14:12:00	D	6.70
510	FARIDKOT	JAITO	S-NPP	75.01508	30.46194	14:12:00	D	2.90
511	FARIDKOT	JAITO	S-NPP	74.74838	30.46377	14:12:00	D	3.30
512	FARIDKOT	JAITO	S-NPP	74.75219	30.46406	14:12:00	D	3.30
513	FARIDKOT	JAITO	S-NPP	74.75502	30.47503	14:12:00	D	14.90
514	FARIDKOT	JAITO	S-NPP	74.80493	30.47885	14:12:00	D	6.40
515	FARIDKOT	JAITO	S-NPP	74.80878	30.47914	14:12:00	D	11.70
516	FARIDKOT	JAITO	S-NPP	74.88680	30.47964	14:12:00	D	5.00
517	FARIDKOT	JAITO	S-NPP	74.85905	30.48296	14:12:00	D	2.40
518	FARIDKOT	JAITO	S-NPP	74.93766	30.48346	14:12:00	D	5.20
519	FARIDKOT	JAITO	S-NPP	74.93325	30.48856	14:12:00	D	4.80
520	FARIDKOT	JAITO	S-NPP	74.95796	30.49020	12:36:00	D	6.00
521	FARIDKOT	JAITO	S-NPP	74.82710	30.49134	14:12:00	D	12.20
522	FARIDKOT	JAITO	S-NPP	74.89299	30.49313	12:36:00	D	4.90
523	FARIDKOT	JAITO	S-NPP	74.81493	30.49332	14:12:00	D	4.10
524	FARIDKOT	JAITO	S-NPP	74.82654	30.49414	14:12:00	D	12.50
525	FARIDKOT	JAITO	S-NPP	74.88831	30.50389	14:12:00	D	16.40
526	FARIDKOT	JAITO	S-NPP	74.89221	30.50416	14:12:00	D	7.00
527	FARIDKOT	JAITO	S-NPP	74.88049	30.50626	14:12:00	D	14.30
528	FARIDKOT	JAITO	S-NPP	74.88827	30.50686	14:12:00	D	16.20
529	FARIDKOT	JAITO	S-NPP	74.89217	30.50716	14:12:00	D	6.60
530	FARIDKOT	JAITO	S-NPP	74.90633	30.52143	14:12:00	D	3.40
531	FARIDKOT	JAITO	S-NPP	74.83179	30.52153	14:12:00	D	4.40
532	FARIDKOT	JAITO	S-NPP	74.90830	30.54329	14:12:00	D	5.00
533	FARIDKOT	JAITO	S-NPP	74.91222	30.54357	14:12:00	D	8.10
534	FATEHGARH SAHIB	ALMOH	S-NPP	76.10873	30.53108	14:12:00	D	2.70
535	FATEHGARH SAHIB	ALMOH	S-NPP	76.28694	30.54825	14:12:00	D	3.60
536	FATEHGARH SAHIB	ALMOH	S-NPP	76.12130	30.54935	14:12:00	D	5.90
537	FATEHGARH SAHIB	ALMOH	S-NPP	76.12594	30.54965	14:12:00	D	5.90

538	FATEHGARH SAHIB	ALMOH	S-NPP	76.23854	30.55147	12:36:00	D	3.50
539	FATEHGARH SAHIB	ALMOH	S-NPP	76.26181	30.56427	14:12:00	D	7.10
540	FATEHGARH SAHIB	ALMOH	S-NPP	76.27355	30.58706	12:36:00	D	6.60
541	FATEHGARH SAHIB	ALMOH	S-NPP	76.27147	30.59307	12:36:00	D	2.60
542	FATEHGARH SAHIB	ALMOH	S-NPP	76.19729	30.60105	14:12:00	D	3.80
543	FATEHGARH SAHIB	ALMOH	S-NPP	76.24584	30.60365	14:12:00	D	5.10
544	FATEHGARH SAHIB	ALMOH	S-NPP	76.24444	30.60420	14:12:00	D	3.40
545	FATEHGARH SAHIB	ALMOH	S-NPP	76.17458	30.60518	14:12:00	D	9.20
546	FATEHGARH SAHIB	ALMOH	S-NPP	76.17928	30.60546	14:12:00	D	9.20
547	FATEHGARH SAHIB	ALMOH	S-NPP	76.17805	30.60561	14:12:00	D	16.40
548	FATEHGARH SAHIB	ALMOH	S-NPP	76.17410	30.61099	14:12:00	D	5.50
549	FATEHGARH SAHIB	ALMOH	S-NPP	76.25494	30.61332	12:36:00	D	2.60
550	FATEHGARH SAHIB	ALMOH	S-NPP	76.25288	30.61933	12:36:00	D	1.70
551	FATEHGARH SAHIB	ALMOH	S-NPP	76.19105	30.63543	14:12:00	D	4.70
552	FATEHGARH SAHIB	ALMOH	S-NPP	76.17602	30.64617	14:12:00	D	4.10
553	FATEHGARH SAHIB	ALMOH	S-NPP	76.23572	30.67341	14:12:00	D	7.50
554	FATEHGARH SAHIB	ALMOH	S-NPP	76.32163	30.67891	14:12:00	D	4.40
555	FATEHGARH SAHIB	ALMOH	S-NPP	76.32600	30.68508	14:12:00	D	4.40
556	FATEHGARH SAHIB	ALMOH	S-NPP	76.32620	30.68927	14:12:00	D	6.30
557	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.51374	30.66346	12:36:00	D	2.40
558	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42936	30.66793	14:12:00	D	3.40
559	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42722	30.69744	14:12:00	D	5.90
560	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42757	30.70103	14:12:00	D	5.90
561	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.40182	30.71731	14:12:00	D	3.40
562	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.40670	30.71760	14:12:00	D	4.40
563	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.40599	30.71979	14:12:00	D	4.50
564	FATEHGARH SAHIB	BASSI PATHANAN	TERRA-1	76.41473	30.73125	11:19:00	D	14.68
565	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44329	30.46919	12:36:00	D	3.60
566	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41380	30.48741	12:36:00	D	4.50
567	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41680	30.49126	14:12:00	D	16.30



568	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41605	30.49331	14:12:00	D	14.40
569	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35851	30.49375	14:12:00	D	2.80
570	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35789	30.49544	14:12:00	D	2.70
571	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49387	30.50761	14:12:00	D	4.50
572	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49303	30.51016	14:12:00	D	3.30
573	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.32740	30.52134	14:12:00	D	6.20
574	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA-1	76.34055	30.52689	11:19:00	D	8.64
575	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48182	30.53661	14:12:00	D	10.40
576	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35960	30.54100	14:12:00	D	6.20
577	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42153	30.55665	14:12:00	D	4.50
578	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44539	30.56406	14:12:00	D	5.70
579	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43475	30.59710	14:12:00	D	8.40
580	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43303	30.59885	14:12:00	D	9.50
581	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40822	30.60320	12:36:00	D	2.30
582	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40615	30.60916	12:36:00	D	2.30
583	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44676	30.61160	14:12:00	D	3.60
584	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA-1	76.49402	30.63468	11:19:00	D	7.56
585	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34931	30.64532	12:36:00	D	4.70
586	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34696	30.64566	12:36:00	D	3.60
587	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.30747	30.79897	14:12:00	D	6.40
588	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.30807	30.80020	14:12:00	D	6.90
589	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.35398	30.82531	14:12:00	D	5.30
590	FIROZPUR	ABOHAR	S-NPP	74.42658	29.94877	14:12:00	D	3.30
591	FIROZPUR	ABOHAR	TERRA-1	74.07255	30.04030	11:19:00	D	11.97
592	FIROZPUR	ABOHAR	S-NPP	74.32434	30.11802	12:36:00	D	7.20
593	FIROZPUR	ABOHAR	S-NPP	74.32597	30.11877	12:36:00	D	7.60
594	FIROZPUR	ABOHAR	S-NPP	74.23576	30.13337	14:12:00	D	3.20
595	FIROZPUR	ABOHAR	S-NPP	74.33257	30.14723	14:12:00	D	4.30
596	FIROZPUR	ABOHAR	S-NPP	74.33614	30.14750	14:12:00	D	4.30
597	FIROZPUR	ABOHAR	S-NPP	74.26555	30.17340	14:12:00	D	9.60

598	FIROZPUR	ABOHAR	S-NPP	74.26908	30.17367	14:12:00	D	9.60
599	FIROZPUR	ABOHAR	S-NPP	74.14731	30.18999	14:12:00	D	3.20
600	FIROZPUR	ABOHAR	S-NPP	74.32388	30.19884	14:12:00	D	4.90
601	FIROZPUR	ABOHAR	S-NPP	74.29693	30.21760	14:12:00	D	6.40
602	FIROZPUR	FAZILKA	S-NPP	74.08397	30.19519	14:12:00	D	3.30
603	FIROZPUR	FAZILKA	S-NPP	74.08639	30.20570	14:12:00	D	2.80
604	FIROZPUR	FAZILKA	S-NPP	74.03314	30.22491	14:12:00	D	2.50
605	FIROZPUR	FAZILKA	S-NPP	74.03235	30.22695	14:12:00	D	2.60
606	FIROZPUR	FAZILKA	S-NPP	73.96967	30.24048	14:12:00	D	1.80
607	FIROZPUR	FAZILKA	S-NPP	74.03827	30.27674	14:12:00	D	3.20
608	FIROZPUR	FAZILKA	S-NPP	74.27435	30.28811	12:36:00	D	6.50
609	FIROZPUR	FAZILKA	S-NPP	74.27597	30.28862	12:36:00	D	6.10
610	FIROZPUR	FAZILKA	S-NPP	74.25859	30.28902	14:12:00	D	5.00
611	FIROZPUR	FAZILKA	S-NPP	74.01566	30.29548	14:12:00	D	5.80
612	FIROZPUR	FAZILKA	S-NPP	74.21411	30.30634	14:12:00	D	7.70
613	FIROZPUR	FAZILKA	S-NPP	74.28143	30.31170	14:12:00	D	3.10
614	FIROZPUR	FAZILKA	S-NPP	73.94733	30.32571	14:12:00	D	5.10
615	FIROZPUR	FAZILKA	S-NPP	74.04890	30.32627	14:12:00	D	5.80
616	FIROZPUR	FAZILKA	S-NPP	74.05235	30.32653	14:12:00	D	4.50
617	FIROZPUR	FAZILKA	S-NPP	73.94514	30.32854	14:12:00	D	3.40
618	FIROZPUR	FAZILKA	S-NPP	74.05038	30.32922	14:12:00	D	4.80
619	FIROZPUR	FAZILKA	S-NPP	74.04149	30.33085	14:12:00	D	2.10
620	FIROZPUR	FAZILKA	S-NPP	74.04300	30.33375	14:12:00	D	2.70
621	FIROZPUR	FAZILKA	S-NPP	74.01846	30.33684	14:12:00	D	4.70
622	FIROZPUR	FAZILKA	S-NPP	74.01636	30.33920	14:12:00	D	4.70
623	FIROZPUR	FAZILKA	S-NPP	74.04735	30.34160	14:12:00	D	1.90
624	FIROZPUR	FAZILKA	S-NPP	73.96739	30.34564	14:12:00	D	9.80
625	FIROZPUR	FAZILKA	S-NPP	73.97079	30.34591	14:12:00	D	9.80
626	FIROZPUR	FAZILKA	S-NPP	73.97028	30.35100	14:12:00	D	6.60
627	FIROZPUR	FAZILKA	S-NPP	74.29877	30.35490	14:12:00	D	2.00

628	FIROZPUR	FAZILKA	S-NPP	73.88396	30.35947	14:12:00	D	8.50
629	FIROZPUR	FAZILKA	S-NPP	73.88734	30.35974	14:12:00	D	8.50
630	FIROZPUR	FAZILKA	S-NPP	74.15056	30.35991	14:12:00	D	3.10
631	FIROZPUR	FAZILKA	S-NPP	73.89020	30.36507	14:12:00	D	6.10
632	FIROZPUR	FAZILKA	S-NPP	74.19736	30.36896	12:36:00	D	6.20
633	FIROZPUR	FAZILKA	S-NPP	74.10715	30.37206	14:12:00	D	16.20
634	FIROZPUR	FAZILKA	S-NPP	74.19485	30.37560	12:36:00	D	6.20
635	FIROZPUR	FAZILKA	S-NPP	74.09270	30.37609	14:12:00	D	2.90
636	FIROZPUR	FAZILKA	S-NPP	74.04268	30.38759	14:12:00	D	2.50
637	FIROZPUR	FAZILKA	S-NPP	73.96273	30.39142	14:12:00	D	1.80
638	FIROZPUR	FAZILKA	S-NPP	74.29203	30.40735	14:12:00	D	2.60
639	FIROZPUR	FAZILKA	S-NPP	74.29560	30.40763	14:12:00	D	2.60
640	FIROZPUR	FAZILKA	S-NPP	74.28898	30.43849	14:12:00	D	3.90
641	FIROZPUR	FAZILKA	S-NPP	74.28847	30.44368	14:12:00	D	3.90
642	FIROZPUR	FIROZPUR	S-NPP	74.47952	30.75879	12:36:00	D	3.70
643	FIROZPUR	FIROZPUR	S-NPP	74.48871	30.76027	14:12:00	D	3.40
644	FIROZPUR	FIROZPUR	S-NPP	74.48448	30.76525	14:12:00	D	3.40
645	FIROZPUR	FIROZPUR	S-NPP	74.46541	30.76908	14:12:00	D	2.40
646	FIROZPUR	FIROZPUR	S-NPP	74.86868	30.77264	14:12:00	D	6.70
647	FIROZPUR	FIROZPUR	S-NPP	74.47224	30.77830	12:36:00	D	10.50
648	FIROZPUR	FIROZPUR	S-NPP	74.47430	30.77942	14:12:00	D	6.40
649	FIROZPUR	FIROZPUR	S-NPP	74.47895	30.78019	12:36:00	D	16.10
650	FIROZPUR	FIROZPUR	S-NPP	74.47559	30.78048	14:12:00	D	4.70
651	FIROZPUR	FIROZPUR	S-NPP	74.47592	30.78172	12:36:00	D	17.40
652	FIROZPUR	FIROZPUR	S-NPP	74.44035	30.78228	14:12:00	D	2.20
653	FIROZPUR	FIROZPUR	S-NPP	74.44171	30.78312	14:12:00	D	2.60
654	FIROZPUR	FIROZPUR	S-NPP	74.88736	30.78488	14:12:00	D	9.80
655	FIROZPUR	FIROZPUR	S-NPP	74.52233	30.78817	14:12:00	D	1.90
656	FIROZPUR	FIROZPUR	S-NPP	74.42453	30.79172	14:12:00	D	1.60
657	FIROZPUR	FIROZPUR	S-NPP	74.90660	30.79173	14:12:00	D	4.30

658	FIROZPUR	FIROZPUR	S-NPP	74.48576	30.79190	14:12:00	D	5.00
659	FIROZPUR	FIROZPUR	S-NPP	74.49671	30.79234	12:36:00	D	16.50
660	FIROZPUR	FIROZPUR	S-NPP	74.42596	30.79247	14:12:00	D	2.20
661	FIROZPUR	FIROZPUR	S-NPP	74.36877	30.79291	14:12:00	D	10.00
662	FIROZPUR	FIROZPUR	S-NPP	74.49364	30.79399	12:36:00	D	14.80
663	FIROZPUR	FIROZPUR	S-NPP	74.53683	30.79453	14:12:00	D	2.30
664	FIROZPUR	FIROZPUR	S-NPP	74.40556	30.79561	14:12:00	D	9.00
665	FIROZPUR	FIROZPUR	S-NPP	74.88638	30.79567	14:12:00	D	1.80
666	FIROZPUR	FIROZPUR	S-NPP	74.40925	30.79589	14:12:00	D	9.00
667	FIROZPUR	FIROZPUR	S-NPP	74.53805	30.79601	14:12:00	D	2.60
668	FIROZPUR	FIROZPUR	S-NPP	74.48395	30.79603	14:12:00	D	7.60
669	FIROZPUR	FIROZPUR	S-NPP	74.48153	30.79688	14:12:00	D	5.00
670	FIROZPUR	FIROZPUR	S-NPP	74.36095	30.79760	14:12:00	D	12.90
671	FIROZPUR	FIROZPUR	S-NPP	74.31658	30.79957	14:12:00	D	2.10
672	FIROZPUR	FIROZPUR	S-NPP	74.89774	30.80196	14:12:00	D	4.30
673	FIROZPUR	FIROZPUR	S-NPP	74.35312	30.80230	14:12:00	D	5.70
674	FIROZPUR	FIROZPUR	S-NPP	74.42721	30.80249	14:12:00	D	6.10
675	FIROZPUR	FIROZPUR	S-NPP	74.36411	30.80311	14:12:00	D	3.30
676	FIROZPUR	FIROZPUR	S-NPP	74.38980	30.80502	14:12:00	D	4.50
677	FIROZPUR	FIROZPUR	S-NPP	74.39349	30.80529	14:12:00	D	4.50
678	FIROZPUR	FIROZPUR	S-NPP	74.87248	30.80729	14:12:00	D	4.60
679	FIROZPUR	FIROZPUR	S-NPP	74.50161	30.80794	14:12:00	D	2.10
680	FIROZPUR	FIROZPUR	S-NPP	74.38930	30.81026	14:12:00	D	4.50
681	FIROZPUR	FIROZPUR	S-NPP	74.32289	30.81056	14:12:00	D	3.20
682	FIROZPUR	FIROZPUR	S-NPP	74.34844	30.81248	14:12:00	D	1.80
683	FIROZPUR	FIROZPUR	S-NPP	74.43731	30.81383	14:12:00	D	3.40
684	FIROZPUR	FIROZPUR	S-NPP	74.44102	30.81410	14:12:00	D	5.30
685	FIROZPUR	FIROZPUR	S-NPP	74.92842	30.81514	14:12:00	D	1.90
686	FIROZPUR	FIROZPUR	S-NPP	74.39246	30.81578	14:12:00	D	1.70
687	FIROZPUR	FIROZPUR	S-NPP	74.92735	30.81649	14:12:00	D	2.00

688	FIROZPUR	FIROZPUR	S-NPP	74.41830	30.81771	14:12:00	D	6.70
689	FIROZPUR	FIROZPUR	S-NPP	74.78876	30.81775	14:12:00	D	8.70
690	FIROZPUR	FIROZPUR	S-NPP	74.42200	30.81798	14:12:00	D	6.70
691	FIROZPUR	FIROZPUR	S-NPP	74.36625	30.81909	14:12:00	D	2.80
692	FIROZPUR	FIROZPUR	S-NPP	74.43680	30.81909	14:12:00	D	3.40
693	FIROZPUR	FIROZPUR	S-NPP	74.78957	30.82090	14:12:00	D	10.10
694	FIROZPUR	FIROZPUR	S-NPP	74.40302	30.82185	14:12:00	D	3.70
695	FIROZPUR	FIROZPUR	S-NPP	74.49261	30.82323	14:12:00	D	5.00
696	FIROZPUR	FIROZPUR	S-NPP	74.37675	30.82516	14:12:00	D	1.80
697	FIROZPUR	FIROZPUR	S-NPP	74.85598	30.82598	14:12:00	D	4.70
698	FIROZPUR	FIROZPUR	S-NPP	74.40251	30.82710	14:12:00	D	8.70
699	FIROZPUR	FIROZPUR	S-NPP	74.85476	30.82779	14:12:00	D	13.10
700	FIROZPUR	FIROZPUR	S-NPP	74.78387	30.82822	14:12:00	D	5.60
701	FIROZPUR	FIROZPUR	S-NPP	74.72137	30.82917	14:12:00	D	2.70
702	FIROZPUR	FIROZPUR	S-NPP	74.37626	30.83040	14:12:00	D	1.80
703	FIROZPUR	FIROZPUR	S-NPP	74.67088	30.83092	14:12:00	D	2.80
704	FIROZPUR	FIROZPUR	S-NPP	74.93889	30.83229	14:12:00	D	3.40
705	FIROZPUR	FIROZPUR	S-NPP	74.94286	30.83259	14:12:00	D	4.30
706	FIROZPUR	FIROZPUR	S-NPP	74.41308	30.83319	14:12:00	D	2.30
707	FIROZPUR	FIROZPUR	S-NPP	74.93780	30.83356	14:12:00	D	3.90
708	FIROZPUR	FIROZPUR	S-NPP	74.94176	30.83384	14:12:00	D	7.10
709	FIROZPUR	FIROZPUR	S-NPP	74.49535	30.83405	14:12:00	D	5.00
710	FIROZPUR	FIROZPUR	S-NPP	74.49909	30.83434	14:12:00	D	4.20
711	FIROZPUR	FIROZPUR	S-NPP	74.72089	30.83452	14:12:00	D	2.70
712	FIROZPUR	FIROZPUR	S-NPP	74.65891	30.83542	14:12:00	D	3.20
713	FIROZPUR	FIROZPUR	S-NPP	74.45384	30.83626	14:12:00	D	2.20
714	FIROZPUR	FIROZPUR	S-NPP	74.38677	30.83648	14:12:00	D	10.70
715	FIROZPUR	FIROZPUR	S-NPP	74.40518	30.83788	14:12:00	D	3.50
716	FIROZPUR	FIROZPUR	S-NPP	74.34227	30.83836	14:12:00	D	7.80
717	FIROZPUR	FIROZPUR	S-NPP	74.34958	30.83891	14:12:00	D	9.90

718	FIROZPUR	FIROZPUR	S-NPP	74.58562	30.84076	14:12:00	D	3.50
719	FIROZPUR	FIROZPUR	S-NPP	74.40837	30.84341	14:12:00	D	3.80
720	FIROZPUR	FIROZPUR	S-NPP	74.34176	30.84359	14:12:00	D	3.70
721	FIROZPUR	FIROZPUR	S-NPP	74.42689	30.84482	14:12:00	D	5.50
722	FIROZPUR	FIROZPUR	S-NPP	74.43059	30.84510	14:12:00	D	6.50
723	FIROZPUR	FIROZPUR	S-NPP	74.39314	30.84753	14:12:00	D	3.10
724	FIROZPUR	FIROZPUR	S-NPP	74.55817	30.84940	14:12:00	D	6.00
725	FIROZPUR	FIROZPUR	S-NPP	74.51631	30.85159	14:12:00	D	3.00
726	FIROZPUR	FIROZPUR	S-NPP	74.41476	30.85448	14:12:00	D	3.80
727	FIROZPUR	FIROZPUR	S-NPP	74.57656	30.85611	14:12:00	D	3.20
728	FIROZPUR	FIROZPUR	S-NPP	74.55341	30.85971	14:12:00	D	1.70
729	FIROZPUR	FIROZPUR	S-NPP	74.57606	30.86142	14:12:00	D	5.10
730	FIROZPUR	FIROZPUR	S-NPP	74.43652	30.86145	14:12:00	D	4.70
731	FIROZPUR	FIROZPUR	S-NPP	74.50782	30.86159	14:12:00	D	5.50
732	FIROZPUR	FIROZPUR	S-NPP	74.45881	30.86316	14:12:00	D	3.90
733	FIROZPUR	FIROZPUR	S-NPP	74.67558	30.86349	14:12:00	D	3.40
734	FIROZPUR	FIROZPUR	S-NPP	74.68327	30.86406	14:12:00	D	6.40
735	FIROZPUR	FIROZPUR	S-NPP	74.68711	30.86434	14:12:00	D	4.10
736	FIROZPUR	FIROZPUR	S-NPP	74.64067	30.86626	14:12:00	D	3.00
737	FIROZPUR	FIROZPUR	S-NPP	74.43230	30.86642	14:12:00	D	2.70
738	FIROZPUR	FIROZPUR	S-NPP	74.57934	30.86701	14:12:00	D	8.90
739	FIROZPUR	FIROZPUR	S-NPP	74.58313	30.86729	14:12:00	D	8.90
740	FIROZPUR	FIROZPUR	S-NPP	74.68277	30.86940	14:12:00	D	3.10
741	FIROZPUR	FIROZPUR	S-NPP	74.74060	30.87369	14:12:00	D	3.00
742	FIROZPUR	FIROZPUR	S-NPP	74.59779	30.87375	14:12:00	D	10.30
743	FIROZPUR	FIROZPUR	S-NPP	74.48016	30.87542	14:12:00	D	10.70
744	FIROZPUR	FIROZPUR	S-NPP	74.48390	30.87571	14:12:00	D	10.70
745	FIROZPUR	FIROZPUR	S-NPP	74.37858	30.87807	14:12:00	D	4.30
746	FIROZPUR	FIROZPUR	S-NPP	74.37910	30.87815	14:12:00	D	3.50
747	FIROZPUR	FIROZPUR	S-NPP	74.44988	30.87839	14:12:00	D	3.60

748	FIROZPUR	FIROZPUR	S-NPP	74.60490	30.87964	14:12:00	D	13.70
749	FIROZPUR	FIROZPUR	S-NPP	74.60871	30.87993	14:12:00	D	13.40
750	FIROZPUR	FIROZPUR	S-NPP	74.85104	30.88165	12:36:00	D	5.70
751	FIROZPUR	FIROZPUR	S-NPP	74.44196	30.88307	14:12:00	D	2.90
752	FIROZPUR	FIROZPUR	S-NPP	74.46758	30.88445	14:12:00	D	9.20
753	FIROZPUR	FIROZPUR	S-NPP	74.85278	30.88447	12:36:00	D	4.40
754	FIROZPUR	FIROZPUR	S-NPP	74.47132	30.88471	14:12:00	D	9.00
755	FIROZPUR	FIROZPUR	S-NPP	74.60442	30.88495	14:12:00	D	4.00
756	FIROZPUR	FIROZPUR	S-NPP	74.46799	30.88510	14:12:00	D	10.00
757	FIROZPUR	FIROZPUR	S-NPP	74.61584	30.88582	14:12:00	D	2.80
758	FIROZPUR	FIROZPUR	S-NPP	74.83363	30.88596	14:12:00	D	4.50
759	FIROZPUR	FIROZPUR	S-NPP	74.43357	30.88732	14:12:00	D	7.90
760	FIROZPUR	FIROZPUR	S-NPP	74.43404	30.88775	14:12:00	D	8.10
761	FIROZPUR	FIROZPUR	S-NPP	74.44101	30.88785	14:12:00	D	6.80
762	FIROZPUR	FIROZPUR	S-NPP	74.37387	30.88829	14:12:00	D	3.00
763	FIROZPUR	FIROZPUR	S-NPP	74.37444	30.88834	14:12:00	D	2.10
764	FIROZPUR	FIROZPUR	S-NPP	74.44147	30.88834	14:12:00	D	2.90
765	FIROZPUR	FIROZPUR	S-NPP	74.38917	30.88951	14:12:00	D	5.20
766	FIROZPUR	FIROZPUR	S-NPP	74.39233	30.88963	14:12:00	D	10.20
767	FIROZPUR	FIROZPUR	S-NPP	74.39286	30.88980	14:12:00	D	5.20
768	FIROZPUR	FIROZPUR	S-NPP	74.39603	30.88990	14:12:00	D	6.80
769	FIROZPUR	FIROZPUR	S-NPP	74.55021	30.89031	14:12:00	D	2.30
770	FIROZPUR	FIROZPUR	S-NPP	74.63439	30.89260	14:12:00	D	1.40
771	FIROZPUR	FIROZPUR	S-NPP	74.78967	30.89354	14:12:00	D	11.10
772	FIROZPUR	FIROZPUR	TERRA-1	74.59606	30.89520	11:19:00	D	17.45
773	FIROZPUR	FIROZPUR	S-NPP	74.54593	30.89534	14:12:00	D	2.30
774	FIROZPUR	FIROZPUR	S-NPP	74.54620	30.89651	14:12:00	D	3.90
775	FIROZPUR	FIROZPUR	S-NPP	74.73817	30.90048	14:12:00	D	5.20
776	FIROZPUR	FIROZPUR	S-NPP	74.74204	30.90077	14:12:00	D	5.20
777	FIROZPUR	FIROZPUR	S-NPP	74.73773	30.90341	14:12:00	D	5.40



778	FIROZPUR	FIROZPUR	S-NPP	74.74161	30.90368	14:12:00	D	5.40
779	FIROZPUR	FIROZPUR	S-NPP	74.44319	30.90392	14:12:00	D	7.20
780	FIROZPUR	FIROZPUR	S-NPP	74.46183	30.90527	14:12:00	D	3.20
781	FIROZPUR	FIROZPUR	S-NPP	74.53737	30.90540	14:12:00	D	2.70
782	FIROZPUR	FIROZPUR	S-NPP	74.46556	30.90554	14:12:00	D	3.20
783	FIROZPUR	FIROZPUR	S-NPP	74.69085	30.90554	14:12:00	D	1.40
784	FIROZPUR	FIROZPUR	S-NPP	74.49175	30.90743	14:12:00	D	2.70
785	FIROZPUR	FIROZPUR	S-NPP	74.56786	30.90887	14:12:00	D	4.80
786	FIROZPUR	FIROZPUR	S-NPP	74.67879	30.91007	14:12:00	D	4.80
787	FIROZPUR	FIROZPUR	S-NPP	74.67888	30.91212	14:12:00	D	10.10
788	FIROZPUR	FIROZPUR	S-NPP	74.56710	30.91286	14:12:00	D	5.60
789	FIROZPUR	FIROZPUR	S-NPP	74.76048	30.91297	14:12:00	D	6.10
790	FIROZPUR	FIROZPUR	S-NPP	74.45336	30.91526	14:12:00	D	2.80
791	FIROZPUR	FIROZPUR	S-NPP	74.67829	30.91542	14:12:00	D	4.80
792	FIROZPUR	FIROZPUR	S-NPP	74.76004	30.91575	14:12:00	D	6.10
793	FIROZPUR	FIROZPUR	S-NPP	74.72077	30.92073	14:12:00	D	5.20
794	FIROZPUR	FIROZPUR	S-NPP	74.67778	30.92076	14:12:00	D	3.50
795	FIROZPUR	FIROZPUR	S-NPP	74.68163	30.92103	14:12:00	D	4.40
796	FIROZPUR	FIROZPUR	S-NPP	74.46406	30.92136	14:12:00	D	6.50
797	FIROZPUR	FIROZPUR	S-NPP	74.46780	30.92163	14:12:00	D	6.40
798	FIROZPUR	FIROZPUR	S-NPP	74.75564	30.92341	14:12:00	D	3.90
799	FIROZPUR	FIROZPUR	S-NPP	74.72025	30.92376	14:12:00	D	6.10
800	FIROZPUR	FIROZPUR	S-NPP	74.72412	30.92403	14:12:00	D	6.10
801	FIROZPUR	FIROZPUR	S-NPP	74.44118	30.92498	14:12:00	D	1.80
802	FIROZPUR	FIROZPUR	S-NPP	74.67343	30.92582	14:12:00	D	3.50
803	FIROZPUR	FIROZPUR	S-NPP	74.68884	30.92692	14:12:00	D	4.90
804	FIROZPUR	FIROZPUR	S-NPP	74.56561	30.92878	14:12:00	D	2.80
805	FIROZPUR	FIROZPUR	S-NPP	74.69219	30.93254	14:12:00	D	5.80
806	FIROZPUR	FIROZPUR	S-NPP	74.78583	30.93378	14:12:00	D	3.00
807	FIROZPUR	FIROZPUR	S-NPP	74.66858	30.93623	14:12:00	D	2.50

808	FIROZPUR	FIROZPUR	S-NPP	74.42480	30.93966	14:12:00	D	7.70
809	FIROZPUR	FIROZPUR	S-NPP	74.56840	30.93967	14:12:00	D	7.40
810	FIROZPUR	FIROZPUR	S-NPP	74.79316	30.93971	14:12:00	D	3.00
811	FIROZPUR	FIROZPUR	S-NPP	74.42853	30.93994	14:12:00	D	10.40
812	FIROZPUR	FIROZPUR	S-NPP	74.57978	30.94050	14:12:00	D	5.10
813	FIROZPUR	FIROZPUR	S-NPP	74.73037	30.94065	14:12:00	D	3.50
814	FIROZPUR	FIROZPUR	S-NPP	74.67577	30.94212	14:12:00	D	3.70
815	FIROZPUR	FIROZPUR	S-NPP	74.67961	30.94240	14:12:00	D	6.00
816	FIROZPUR	FIROZPUR	S-NPP	74.56412	30.94470	14:12:00	D	3.50
817	FIROZPUR	FIROZPUR	S-NPP	74.68246	30.95336	14:12:00	D	3.80
818	FIROZPUR	FIROZPUR	S-NPP	74.76387	30.95926	14:12:00	D	5.30
819	FIROZPUR	FIROZPUR	S-NPP	74.78339	30.96066	14:12:00	D	2.20
820	FIROZPUR	FIROZPUR	S-NPP	74.79855	30.96717	14:12:00	D	5.00
821	FIROZPUR	FIROZPUR	S-NPP	74.70804	30.97139	14:12:00	D	3.90
822	FIROZPUR	FIROZPUR	S-NPP	74.73132	30.97310	14:12:00	D	5.30
823	FIROZPUR	FIROZPUR	S-NPP	74.80589	30.97312	14:12:00	D	3.60
824	FIROZPUR	FIROZPUR	S-NPP	74.77020	30.97594	14:12:00	D	3.00
825	FIROZPUR	FIROZPUR	S-NPP	74.64877	30.98313	14:12:00	D	7.10
826	FIROZPUR	FIROZPUR	S-NPP	74.74720	30.98464	12:36:00	D	3.10
827	FIROZPUR	FIROZPUR	S-NPP	74.74860	30.98679	12:36:00	D	2.90
828	FIROZPUR	FIROZPUR	S-NPP	74.64828	30.98847	14:12:00	D	7.10
829	FIROZPUR	FIROZPUR	S-NPP	74.61338	30.99119	14:12:00	D	9.60
830	FIROZPUR	FIROZPUR	S-NPP	74.61719	30.99149	14:12:00	D	9.60
831	FIROZPUR	FIROZPUR	S-NPP	74.63629	30.99293	14:12:00	D	5.00
832	FIROZPUR	FIROZPUR	S-NPP	74.78828	30.99350	14:12:00	D	4.60
833	FIROZPUR	FIROZPUR	S-NPP	74.61288	30.99652	14:12:00	D	9.60
834	FIROZPUR	FIROZPUR	S-NPP	74.61669	30.99681	14:12:00	D	9.60
835	FIROZPUR	FIROZPUR	S-NPP	74.62434	30.99739	14:12:00	D	8.90
836	FIROZPUR	FIROZPUR	S-NPP	74.62816	30.99768	14:12:00	D	9.90
837	FIROZPUR	FIROZPUR	S-NPP	74.63580	30.99826	14:12:00	D	5.00

838	FIROZPUR	FIROZPUR	S-NPP	74.62669	31.00064	14:12:00	D	5.10
839	FIROZPUR	FIROZPUR	S-NPP	74.74828	31.00135	14:12:00	D	4.50
840	FIROZPUR	FIROZPUR	S-NPP	74.75606	31.00193	14:12:00	D	5.20
841	FIROZPUR	FIROZPUR	S-NPP	74.68580	31.00205	14:12:00	D	4.40
842	FIROZPUR	FIROZPUR	S-NPP	74.70900	31.00380	14:12:00	D	3.70
843	FIROZPUR	FIROZPUR	S-NPP	74.68443	31.00465	14:12:00	D	5.40
844	FIROZPUR	FIROZPUR	S-NPP	74.66605	31.00593	14:12:00	D	3.60
845	FIROZPUR	FIROZPUR	S-NPP	74.79858	31.01052	14:12:00	D	3.20
846	FIROZPUR	FIROZPUR	S-NPP	74.80642	31.01111	14:12:00	D	7.20
847	FIROZPUR	FIROZPUR	S-NPP	74.81035	31.01140	14:12:00	D	7.20
848	FIROZPUR	FIROZPUR	S-NPP	74.79739	31.01241	14:12:00	D	3.50
849	FIROZPUR	FIROZPUR	S-NPP	74.68483	31.01274	14:12:00	D	2.90
850	FIROZPUR	FIROZPUR	S-NPP	74.80917	31.01322	14:12:00	D	9.10
851	FIROZPUR	FIROZPUR	S-NPP	74.70802	31.01451	14:12:00	D	1.80
852	FIROZPUR	FIROZPUR	S-NPP	74.72741	31.01599	14:12:00	D	3.00
853	FIROZPUR	FIROZPUR	S-NPP	74.70664	31.01697	14:12:00	D	1.50
854	FIROZPUR	FIROZPUR	S-NPP	74.80083	31.01807	14:12:00	D	3.50
855	FIROZPUR	FIROZPUR	S-NPP	74.72607	31.01832	14:12:00	D	7.00
856	FIROZPUR	FIROZPUR	S-NPP	74.73776	31.01913	14:12:00	D	9.30
857	FIROZPUR	FIROZPUR	S-NPP	74.74165	31.01940	14:12:00	D	13.20
858	FIROZPUR	FIROZPUR	S-NPP	74.80154	31.02159	14:12:00	D	5.40
859	FIROZPUR	FIROZPUR	S-NPP	74.73859	31.02223	14:12:00	D	8.70
860	FIROZPUR	FIROZPUR	S-NPP	74.74247	31.02253	14:12:00	D	8.70
861	FIROZPUR	FIROZPUR	S-NPP	74.57401	31.02906	14:12:00	D	1.90
862	FIROZPUR	FIROZPUR	S-NPP	74.72019	31.03949	14:12:00	D	8.10
863	FIROZPUR	FIROZPUR	S-NPP	74.72409	31.03977	14:12:00	D	11.40
864	FIROZPUR	FIROZPUR	S-NPP	74.57633	31.04528	14:12:00	D	5.90
865	FIROZPUR	FIROZPUR	S-NPP	74.57203	31.05032	14:12:00	D	4.50
866	FIROZPUR	FIROZPUR	S-NPP	74.72700	31.05077	14:12:00	D	9.00
867	FIROZPUR	FIROZPUR	S-NPP	74.73089	31.05105	14:12:00	D	6.80

868	FIROZPUR	FIROZPUR	S-NPP	74.71044	31.06038	14:12:00	D	3.70
869	FIROZPUR	FIROZPUR	S-NPP	74.79689	31.06116	14:12:00	D	1.90
870	FIROZPUR	FIROZPUR	S-NPP	74.80428	31.06711	14:12:00	D	5.50
871	FIROZPUR	FIROZPUR	S-NPP	74.74892	31.06855	14:12:00	D	10.80
872	FIROZPUR	FIROZPUR	S-NPP	74.79198	31.07165	14:12:00	D	5.60
873	FIROZPUR	FIROZPUR	S-NPP	74.75623	31.07449	14:12:00	D	4.90
874	FIROZPUR	FIROZPUR	S-NPP	74.72688	31.07768	12:36:00	D	5.90
875	FIROZPUR	FIROZPUR	S-NPP	74.72747	31.08861	14:12:00	D	2.20
876	FIROZPUR	FIROZPUR	S-NPP	74.80578	31.09435	14:12:00	D	5.40
877	FIROZPUR	FIROZPUR	S-NPP	74.80972	31.09464	14:12:00	D	5.40
878	FIROZPUR	FIROZPUR	S-NPP	74.80875	31.10542	14:12:00	D	4.90
879	FIROZPUR	FIROZPUR	S-NPP	74.81268	31.10571	14:12:00	D	5.50
880	FIROZPUR	FIROZPUR	S-NPP	74.78024	31.11415	14:12:00	D	6.10
881	FIROZPUR	FIROZPUR	S-NPP	74.76972	31.12132	14:12:00	D	8.70
882	FIROZPUR	FIROZPUR	S-NPP	74.78544	31.12240	14:12:00	D	3.70
883	FIROZPUR	JALALABAD	S-NPP	74.30233	30.45003	14:12:00	D	7.20
884	FIROZPUR	JALALABAD	S-NPP	74.30143	30.45093	14:12:00	D	8.00
885	FIROZPUR	JALALABAD	S-NPP	74.29736	30.45586	14:12:00	D	6.50
886	FIROZPUR	JALALABAD	S-NPP	74.20972	30.47013	14:12:00	D	1.60
887	FIROZPUR	JALALABAD	S-NPP	74.28150	30.47036	14:12:00	D	1.70
888	FIROZPUR	JALALABAD	S-NPP	74.23103	30.47176	14:12:00	D	1.60
889	FIROZPUR	JALALABAD	S-NPP	74.24741	30.47213	12:36:00	D	11.70
890	FIROZPUR	JALALABAD	S-NPP	74.25445	30.47412	12:36:00	D	11.70
891	FIROZPUR	JALALABAD	S-NPP	74.29588	30.50809	14:12:00	D	6.10
892	FIROZPUR	JALALABAD	S-NPP	74.15569	30.51273	14:12:00	D	2.30
893	FIROZPUR	JALALABAD	S-NPP	74.12552	30.53106	14:12:00	D	2.30
894	FIROZPUR	JALALABAD	S-NPP	74.15939	30.53501	12:36:00	D	6.90
895	FIROZPUR	JALALABAD	S-NPP	74.12450	30.54135	14:12:00	D	2.90
896	FIROZPUR	JALALABAD	S-NPP	74.25829	30.54136	12:36:00	D	6.50
897	FIROZPUR	JALALABAD	S-NPP	74.26019	30.54149	12:36:00	D	4.90

898	FIROZPUR	JALALABAD	S-NPP	74.15691	30.54165	12:36:00	D	6.90
899	FIROZPUR	JALALABAD	S-NPP	74.12263	30.54281	14:12:00	D	1.60
900	FIROZPUR	JALALABAD	S-NPP	74.14912	30.54336	14:12:00	D	3.80
901	FIROZPUR	JALALABAD	S-NPP	74.14378	30.54439	14:12:00	D	3.90
902	FIROZPUR	JALALABAD	S-NPP	74.14730	30.54466	14:12:00	D	4.80
903	FIROZPUR	JALALABAD	S-NPP	74.15083	30.54492	14:12:00	D	4.80
904	FIROZPUR	JALALABAD	S-NPP	74.14157	30.54794	14:12:00	D	5.00
905	FIROZPUR	JALALABAD	S-NPP	74.25771	30.54809	12:36:00	D	4.90
906	FIROZPUR	JALALABAD	S-NPP	74.14510	30.54823	14:12:00	D	5.00
907	FIROZPUR	JALALABAD	S-NPP	74.14863	30.54851	14:12:00	D	3.80
908	FIROZPUR	JALALABAD	S-NPP	74.34644	30.54878	14:12:00	D	2.40
909	FIROZPUR	JALALABAD	S-NPP	74.14324	30.54954	14:12:00	D	3.90
910	FIROZPUR	JALALABAD	S-NPP	74.13052	30.55222	14:12:00	D	5.40
911	FIROZPUR	JALALABAD	S-NPP	74.12864	30.55363	14:12:00	D	4.30
912	FIROZPUR	JALALABAD	S-NPP	74.12057	30.56339	14:12:00	D	2.00
913	FIROZPUR	JALALABAD	S-NPP	74.23976	30.56638	14:12:00	D	4.50
914	FIROZPUR	JALALABAD	S-NPP	74.24160	30.56735	14:12:00	D	4.70
915	FIROZPUR	JALALABAD	S-NPP	74.30064	30.57134	14:12:00	D	4.20
916	FIROZPUR	JALALABAD	S-NPP	74.30424	30.57164	14:12:00	D	5.90
917	FIROZPUR	JALALABAD	S-NPP	74.30259	30.57192	14:12:00	D	6.40
918	FIROZPUR	JALALABAD	S-NPP	74.25899	30.57388	14:12:00	D	7.00
919	FIROZPUR	JALALABAD	S-NPP	74.35277	30.58091	14:12:00	D	2.90
920	FIROZPUR	JALALABAD	S-NPP	74.36265	30.59217	14:12:00	D	1.90
921	FIROZPUR	JALALABAD	S-NPP	74.38451	30.59381	14:12:00	D	4.90
922	FIROZPUR	JALALABAD	S-NPP	74.39861	30.60013	14:12:00	D	4.20
923	FIROZPUR	JALALABAD	S-NPP	74.30316	30.60341	14:12:00	D	7.70
924	FIROZPUR	JALALABAD	S-NPP	74.38715	30.60454	14:12:00	D	2.20
925	FIROZPUR	JALALABAD	S-NPP	74.41224	30.61171	14:12:00	D	1.90
926	FIROZPUR	JALALABAD	S-NPP	74.29493	30.61327	14:12:00	D	3.80
927	FIROZPUR	JALALABAD	S-NPP	74.38827	30.63098	14:12:00	D	5.30

928	FIROZPUR	JALALABAD	S-NPP	74.41022	30.63267	14:12:00	D	2.00
929	FIROZPUR	JALALABAD	S-NPP	74.24926	30.63588	14:12:00	D	4.10
930	FIROZPUR	JALALABAD	S-NPP	74.45804	30.63634	14:12:00	D	4.40
931	FIROZPUR	JALALABAD	S-NPP	74.48392	30.63832	14:12:00	D	1.80
932	FIROZPUR	JALALABAD	S-NPP	74.19473	30.64198	14:12:00	D	9.00
933	FIROZPUR	JALALABAD	S-NPP	74.33577	30.64269	14:12:00	D	22.80
934	FIROZPUR	JALALABAD	S-NPP	74.36852	30.64525	14:12:00	D	3.70
935	FIROZPUR	JALALABAD	S-NPP	74.17290	30.64543	14:12:00	D	3.60
936	FIROZPUR	JALALABAD	TERRA-1	74.44259	30.65265	11:19:00	D	27.51
937	FIROZPUR	JALALABAD	S-NPP	74.28728	30.65460	14:12:00	D	10.20
938	FIROZPUR	JALALABAD	S-NPP	74.44128	30.65621	14:12:00	D	12.70
939	FIROZPUR	JALALABAD	S-NPP	74.24675	30.66182	14:12:00	D	2.60
940	FIROZPUR	JALALABAD	S-NPP	74.24419	30.66278	14:12:00	D	3.30
941	FIROZPUR	JALALABAD	S-NPP	74.46663	30.66348	14:12:00	D	5.10
942	FIROZPUR	JALALABAD	S-NPP	74.19717	30.66450	14:12:00	D	1.90
943	FIROZPUR	JALALABAD	S-NPP	74.42274	30.67060	14:12:00	D	2.70
944	FIROZPUR	JALALABAD	S-NPP	74.42506	30.67080	14:12:00	D	4.80
945	FIROZPUR	JALALABAD	S-NPP	74.24934	30.67250	14:12:00	D	7.20
946	FIROZPUR	JALALABAD	S-NPP	74.25034	30.67369	14:12:00	D	6.50
947	FIROZPUR	JALALABAD	S-NPP	74.28888	30.67570	14:12:00	D	4.60
948	FIROZPUR	JALALABAD	S-NPP	74.28634	30.67637	14:12:00	D	2.70
949	FIROZPUR	JALALABAD	S-NPP	74.28996	30.67664	14:12:00	D	2.70
950	FIROZPUR	JALALABAD	S-NPP	74.23548	30.67781	14:12:00	D	3.90
951	FIROZPUR	JALALABAD	S-NPP	74.45174	30.67798	14:12:00	D	3.00
952	FIROZPUR	JALALABAD	S-NPP	74.45035	30.67809	14:12:00	D	3.10
953	FIROZPUR	JALALABAD	S-NPP	74.22781	30.68246	14:12:00	D	4.00
954	FIROZPUR	JALALABAD	S-NPP	74.45121	30.68324	14:12:00	D	10.60
955	FIROZPUR	JALALABAD	S-NPP	74.44984	30.68335	14:12:00	D	5.30
956	FIROZPUR	JALALABAD	S-NPP	74.45492	30.68351	14:12:00	D	13.50
957	FIROZPUR	JALALABAD	S-NPP	74.45354	30.68364	14:12:00	D	6.70

958	FIROZPUR	JALALABAD	S-NPP	74.45724	30.68393	14:12:00	D	6.70
959	FIROZPUR	JALALABAD	S-NPP	74.40154	30.68478	14:12:00	D	2.70
960	FIROZPUR	JALALABAD	S-NPP	74.22014	30.68710	14:12:00	D	1.70
961	FIROZPUR	JALALABAD	S-NPP	74.26680	30.69063	14:12:00	D	1.70
962	FIROZPUR	JALALABAD	S-NPP	74.42071	30.69158	14:12:00	D	5.70
963	FIROZPUR	JALALABAD	S-NPP	74.42439	30.69185	14:12:00	D	9.60
964	FIROZPUR	JALALABAD	S-NPP	74.22576	30.70320	14:12:00	D	11.20
965	FIROZPUR	JALALABAD	S-NPP	74.42606	30.71312	14:12:00	D	5.00
966	FIROZPUR	JALALABAD	S-NPP	74.42975	30.71340	14:12:00	D	7.10
967	FIROZPUR	JALALABAD	S-NPP	74.34806	30.71779	14:12:00	D	17.70
968	FIROZPUR	JALALABAD	S-NPP	74.29672	30.71912	14:12:00	D	2.90
969	FIROZPUR	JALALABAD	S-NPP	74.44768	30.72003	14:12:00	D	2.80
970	FIROZPUR	JALALABAD	S-NPP	74.39930	30.72168	14:12:00	D	2.10
971	FIROZPUR	JALALABAD	S-NPP	74.46988	30.72170	14:12:00	D	5.60
972	FIROZPUR	JALALABAD	S-NPP	74.43611	30.72445	14:12:00	D	3.00
973	FIROZPUR	JALALABAD	S-NPP	74.43980	30.72474	14:12:00	D	3.00
974	FIROZPUR	JALALABAD	S-NPP	74.33978	30.72768	14:12:00	D	3.30
975	FIROZPUR	JALALABAD	S-NPP	74.29211	30.72926	14:12:00	D	5.80
976	FIROZPUR	JALALABAD	S-NPP	74.45407	30.73110	14:12:00	D	14.80
977	FIROZPUR	JALALABAD	S-NPP	74.45777	30.73138	14:12:00	D	13.60
978	FIROZPUR	JALALABAD	S-NPP	74.26995	30.73278	14:12:00	D	5.20
979	FIROZPUR	JALALABAD	S-NPP	74.27355	30.73306	14:12:00	D	10.40
980	FIROZPUR	JALALABAD	S-NPP	74.44619	30.73580	14:12:00	D	1.50
981	FIROZPUR	JALALABAD	S-NPP	74.40147	30.73768	14:12:00	D	11.30
982	FIROZPUR	JALALABAD	S-NPP	74.28387	30.73911	14:12:00	D	3.30
983	FIROZPUR	JALALABAD	S-NPP	74.40096	30.74292	14:12:00	D	2.30
984	FIROZPUR	JALALABAD	S-NPP	74.28338	30.74432	14:12:00	D	2.40
985	FIROZPUR	JALALABAD	S-NPP	74.42674	30.74491	14:12:00	D	5.20
986	FIROZPUR	JALALABAD	S-NPP	74.43042	30.74519	14:12:00	D	5.20
987	FIROZPUR	JALALABAD	S-NPP	74.37109	30.74590	14:12:00	D	4.00



988	FIROZPUR	JALALABAD	S-NPP	74.44519	30.74632	14:12:00	D	8.20
989	FIROZPUR	JALALABAD	S-NPP	74.42993	30.75044	14:12:00	D	5.20
990	FIROZPUR	JALALABAD	S-NPP	74.43362	30.75073	14:12:00	D	21.40
991	FIROZPUR	JALALABAD	TERRA-1	74.45282	30.75147	11:19:00	D	7.65
992	FIROZPUR	JALALABAD	S-NPP	74.46320	30.75300	14:12:00	D	4.20
993	FIROZPUR	JALALABAD	S-NPP	74.47061	30.75357	14:12:00	D	11.60
994	FIROZPUR	JALALABAD	S-NPP	74.47433	30.75385	14:12:00	D	11.60
995	FIROZPUR	JALALABAD	S-NPP	74.27515	30.75416	14:12:00	D	4.60
996	FIROZPUR	JALALABAD	S-NPP	74.42944	30.75569	14:12:00	D	6.70
997	FIROZPUR	JALALABAD	S-NPP	74.43313	30.75598	14:12:00	D	12.80
998	FIROZPUR	JALALABAD	S-NPP	74.31133	30.75702	14:12:00	D	6.20
999	FIROZPUR	JALALABAD	S-NPP	74.44788	30.75712	14:12:00	D	3.10
1000	FIROZPUR	JALALABAD	S-NPP	74.42732	30.75848	12:36:00	D	13.50
1001	FIROZPUR	JALALABAD	S-NPP	74.33313	30.75873	14:12:00	D	5.50
1002	FIROZPUR	JALALABAD	S-NPP	74.33676	30.75902	14:12:00	D	10.80
1003	FIROZPUR	JALALABAD	S-NPP	74.28186	30.75993	14:12:00	D	6.30
1004	FIROZPUR	JALALABAD	S-NPP	74.28547	30.76022	14:12:00	D	8.90
1005	FIROZPUR	JALALABAD	S-NPP	74.47333	30.76439	14:12:00	D	1.80
1006	FIROZPUR	JALALABAD	S-NPP	74.43950	30.76706	14:12:00	D	3.90
1007	FIROZPUR	JALALABAD	S-NPP	74.44320	30.76735	14:12:00	D	3.90
1008	FIROZPUR	JALALABAD	S-NPP	74.28005	30.76771	12:36:00	D	5.60
1009	FIROZPUR	JALALABAD	S-NPP	74.27773	30.76828	12:36:00	D	8.40
1010	FIROZPUR	JALALABAD	S-NPP	74.35249	30.77064	14:12:00	D	8.10
1011	FIROZPUR	JALALABAD	S-NPP	74.35397	30.77091	14:12:00	D	10.70
1012	FIROZPUR	JALALABAD	S-NPP	74.30257	30.77208	14:12:00	D	1.40
1013	FIROZPUR	JALALABAD	S-NPP	74.30096	30.77214	14:12:00	D	1.70
1014	FIROZPUR	JALALABAD	S-NPP	74.39062	30.77381	14:12:00	D	3.40
1015	FIROZPUR	JALALABAD	S-NPP	74.33163	30.77440	14:12:00	D	3.60
1016	FIROZPUR	JALALABAD	S-NPP	74.33373	30.77454	14:12:00	D	5.60
1017	FIROZPUR	JALALABAD	S-NPP	74.33527	30.77469	14:12:00	D	4.90

1018	FIROZPUR	JALALABAD	S-NPP	74.29844	30.77700	14:12:00	D	1.50
1019	FIROZPUR	JALALABAD	S-NPP	74.30207	30.77730	14:12:00	D	1.50
1020	FIROZPUR	JALALABAD	S-NPP	74.30045	30.77736	14:12:00	D	3.70
1021	FIROZPUR	JALALABAD	S-NPP	74.31812	30.78391	14:12:00	D	2.00
1022	FIROZPUR	JALALABAD	S-NPP	74.31973	30.78397	14:12:00	D	1.90
1023	FIROZPUR	JALALABAD	S-NPP	74.33792	30.78543	14:12:00	D	2.70
1024	FIROZPUR	JALALABAD	S-NPP	74.34003	30.78552	14:12:00	D	6.30
1025	FIROZPUR	JALALABAD	S-NPP	74.34156	30.78572	14:12:00	D	6.00
1026	FIROZPUR	JALALABAD	S-NPP	74.34734	30.78606	14:12:00	D	3.20
1027	FIROZPUR	JALALABAD	S-NPP	74.30618	30.79354	14:12:00	D	2.30
1028	FIROZPUR	ZIRA	S-NPP	75.31222	30.87566	14:12:00	D	2.10
1029	FIROZPUR	ZIRA	S-NPP	75.32016	30.88177	14:12:00	D	18.90
1030	FIROZPUR	ZIRA	S-NPP	75.29450	30.88561	14:12:00	D	2.90
1031	FIROZPUR	ZIRA	S-NPP	75.24766	30.89352	14:12:00	D	3.00
1032	FIROZPUR	ZIRA	S-NPP	75.04025	30.90648	14:12:00	D	4.50
1033	FIROZPUR	ZIRA	S-NPP	74.96738	30.90666	14:12:00	D	6.70
1034	FIROZPUR	ZIRA	S-NPP	74.97139	30.90695	14:12:00	D	6.70
1035	FIROZPUR	ZIRA	S-NPP	74.90717	30.90769	14:12:00	D	9.20
1036	FIROZPUR	ZIRA	S-NPP	74.91462	30.91369	14:12:00	D	6.00
1037	FIROZPUR	ZIRA	S-NPP	74.99448	30.91959	14:12:00	D	2.30
1038	FIROZPUR	ZIRA	S-NPP	74.99445	30.92090	14:12:00	D	2.30
1039	FIROZPUR	ZIRA	S-NPP	75.04641	30.92890	14:12:00	D	3.90
1040	FIROZPUR	ZIRA	S-NPP	75.04645	30.92988	14:12:00	D	4.10
1041	FIROZPUR	ZIRA	S-NPP	74.84810	30.94358	14:12:00	D	2.00
1042	FIROZPUR	ZIRA	S-NPP	74.98395	30.94756	14:12:00	D	4.70
1043	FIROZPUR	ZIRA	S-NPP	74.98796	30.94784	14:12:00	D	6.60
1044	FIROZPUR	ZIRA	S-NPP	75.18858	30.95035	14:12:00	D	4.60
1045	FIROZPUR	ZIRA	S-NPP	75.18880	30.95041	14:12:00	D	4.60
1046	FIROZPUR	ZIRA	S-NPP	74.93793	30.96623	14:12:00	D	3.30
1047	FIROZPUR	ZIRA	S-NPP	75.01878	30.96642	14:12:00	D	5.30

1048	FIROZPUR	ZIRA	S-NPP	75.34204	30.97798	12:36:00	D	6.30
1049	FIROZPUR	ZIRA	S-NPP	74.89664	30.97966	14:12:00	D	4.00
1050	FIROZPUR	ZIRA	S-NPP	75.35021	30.98343	14:12:00	D	11.20
1051	FIROZPUR	ZIRA	S-NPP	74.90015	30.98536	14:12:00	D	4.00
1052	FIROZPUR	ZIRA	S-NPP	75.21499	30.98545	14:12:00	D	4.30
1053	FIROZPUR	ZIRA	S-NPP	75.04925	30.99052	14:12:00	D	3.80
1054	FIROZPUR	ZIRA	S-NPP	75.15977	30.99827	14:12:00	D	2.10
1055	FIROZPUR	ZIRA	S-NPP	75.28926	31.00165	14:12:00	D	5.50
1056	FIROZPUR	ZIRA	S-NPP	74.82887	31.01456	14:12:00	D	3.20
1057	FIROZPUR	ZIRA	S-NPP	74.93762	31.01537	14:12:00	D	6.00
1058	FIROZPUR	ZIRA	S-NPP	74.87347	31.01610	14:12:00	D	6.90
1059	FIROZPUR	ZIRA	S-NPP	74.95361	31.01654	14:12:00	D	6.40
1060	FIROZPUR	ZIRA	S-NPP	74.87242	31.01752	14:12:00	D	5.50
1061	FIROZPUR	ZIRA	S-NPP	75.00994	31.02066	14:12:00	D	2.40
1062	FIROZPUR	ZIRA	S-NPP	74.94114	31.02110	14:12:00	D	6.40
1063	FIROZPUR	ZIRA	S-NPP	74.86903	31.02121	14:12:00	D	4.10
1064	FIROZPUR	ZIRA	S-NPP	74.94019	31.02208	14:12:00	D	4.50
1065	FIROZPUR	ZIRA	S-NPP	74.86794	31.02265	14:12:00	D	5.50
1066	FIROZPUR	ZIRA	S-NPP	74.93268	31.02594	14:12:00	D	4.70
1067	FIROZPUR	ZIRA	S-NPP	74.93169	31.02697	14:12:00	D	7.10
1068	FIROZPUR	ZIRA	S-NPP	74.86298	31.03319	14:12:00	D	2.40
1069	FIROZPUR	ZIRA	S-NPP	74.99239	31.03582	14:12:00	D	4.20
1070	FIROZPUR	ZIRA	S-NPP	74.99146	31.03648	14:12:00	D	3.00
1071	FIROZPUR	ZIRA	S-NPP	75.20508	31.03665	12:36:00	D	7.50
1072	FIROZPUR	ZIRA	S-NPP	74.93123	31.04222	14:12:00	D	4.40
1073	FIROZPUR	ZIRA	S-NPP	74.87788	31.04511	14:12:00	D	3.80
1074	FIROZPUR	ZIRA	S-NPP	74.88184	31.04539	14:12:00	D	4.90
1075	FIROZPUR	ZIRA	S-NPP	74.81406	31.04611	14:12:00	D	4.30
1076	FIROZPUR	ZIRA	S-NPP	75.08933	31.04847	14:12:00	D	10.60
1077	FIROZPUR	ZIRA	S-NPP	75.08859	31.04850	14:12:00	D	9.50

1078	FIROZPUR	ZIRA	S-NPP	74.85359	31.04886	14:12:00	D	5.10
1079	FIROZPUR	ZIRA	S-NPP	74.85755	31.04914	14:12:00	D	3.80
1080	FIROZPUR	ZIRA	S-NPP	74.94975	31.05007	14:12:00	D	5.70
1081	FIROZPUR	ZIRA	S-NPP	74.96179	31.05089	14:12:00	D	4.40
1082	FIROZPUR	ZIRA	S-NPP	74.88484	31.05649	14:12:00	D	5.50
1083	FIROZPUR	ZIRA	S-NPP	74.88882	31.05677	14:12:00	D	10.20
1084	FIROZPUR	ZIRA	S-NPP	75.08666	31.05956	12:36:00	D	5.10
1085	FIROZPUR	ZIRA	S-NPP	75.08913	31.05982	12:36:00	D	5.00
1086	FIROZPUR	ZIRA	S-NPP	74.94476	31.06066	14:12:00	D	9.80
1087	FIROZPUR	ZIRA	S-NPP	75.03001	31.06105	14:12:00	D	12.30
1088	FIROZPUR	ZIRA	S-NPP	74.86403	31.06592	14:12:00	D	3.30
1089	FIROZPUR	ZIRA	S-NPP	74.86799	31.06620	14:12:00	D	3.30
1090	FIROZPUR	ZIRA	S-NPP	74.80821	31.06739	14:12:00	D	5.80
1091	FIROZPUR	ZIRA	S-NPP	75.15709	31.06967	14:12:00	D	3.30
1092	FIROZPUR	ZIRA	S-NPP	75.11537	31.07238	14:12:00	D	2.00
1093	FIROZPUR	ZIRA	S-NPP	74.96741	31.07866	14:12:00	D	6.20
1094	FIROZPUR	ZIRA	S-NPP	74.97144	31.07894	14:12:00	D	6.20
1095	FIROZPUR	ZIRA	S-NPP	75.05708	31.07941	14:12:00	D	3.90
1096	FIROZPUR	ZIRA	S-NPP	74.97950	31.07951	14:12:00	D	5.30
1097	FIROZPUR	ZIRA	S-NPP	74.94283	31.08239	14:12:00	D	4.60
1098	FIROZPUR	ZIRA	S-NPP	74.99517	31.08609	14:12:00	D	5.30
1099	FIROZPUR	ZIRA	S-NPP	75.08521	31.08686	14:12:00	D	2.80
1100	FIROZPUR	ZIRA	S-NPP	74.84240	31.08872	12:36:00	D	4.80
1101	FIROZPUR	ZIRA	S-NPP	75.00280	31.09211	14:12:00	D	3.00
1102	FIROZPUR	ZIRA	S-NPP	75.00685	31.09240	14:12:00	D	4.50
1103	FIROZPUR	ZIRA	S-NPP	74.95391	31.09413	14:12:00	D	5.90
1104	FIROZPUR	ZIRA	S-NPP	74.88145	31.09439	14:12:00	D	4.30
1105	FIROZPUR	ZIRA	S-NPP	75.08015	31.09754	14:12:00	D	6.00
1106	FIROZPUR	ZIRA	S-NPP	74.95342	31.09956	14:12:00	D	6.80
1107	FIROZPUR	ZIRA	S-NPP	75.14184	31.10184	14:12:00	D	5.30

1108	FIROZPUR	ZIRA	S-NPP	74.84083	31.10233	14:12:00	D	5.70
1109	FIROZPUR	ZIRA	S-NPP	75.09198	31.10388	14:12:00	D	11.10
1110	FIROZPUR	ZIRA	S-NPP	75.10020	31.10446	14:12:00	D	10.10
1111	FIROZPUR	ZIRA	S-NPP	74.95293	31.10500	14:12:00	D	6.80
1112	FIROZPUR	ZIRA	S-NPP	75.03024	31.10504	14:12:00	D	4.40
1113	FIROZPUR	ZIRA	S-NPP	75.09973	31.10995	14:12:00	D	3.40
1114	FIROZPUR	ZIRA	S-NPP	75.09104	31.11485	14:12:00	D	4.10
1115	FIROZPUR	ZIRA	S-NPP	75.02835	31.12690	14:12:00	D	2.70
1116	FIROZPUR	ZIRA	S-NPP	75.05592	31.13990	14:12:00	D	4.50
1117	FIROZPUR	ZIRA	S-NPP	75.05412	31.14047	14:12:00	D	4.80
1118	FIROZPUR	ZIRA	S-NPP	74.86919	31.14254	14:12:00	D	2.30
1119	FIROZPUR	ZIRA	S-NPP	75.05545	31.14537	14:12:00	D	4.50
1120	FIROZPUR	ZIRA	S-NPP	75.05363	31.14594	14:12:00	D	3.30
1121	GURDASPUR	BATALA	S-NPP	75.39214	31.64970	14:12:00	D	4.10
1122	GURDASPUR	BATALA	S-NPP	75.40086	31.65028	14:12:00	D	4.30
1123	GURDASPUR	BATALA	S-NPP	75.40822	31.66770	14:12:00	D	3.90
1124	GURDASPUR	BATALA	S-NPP	75.41257	31.66799	14:12:00	D	3.90
1125	GURDASPUR	BATALA	S-NPP	75.37679	31.67688	14:12:00	D	2.00
1126	GURDASPUR	BATALA	S-NPP	75.42047	31.69973	14:12:00	D	4.10
1127	GURDASPUR	BATALA	S-NPP	75.42294	31.70260	14:12:00	D	10.60
1128	GURDASPUR	BATALA	S-NPP	75.28926	31.70274	14:12:00	D	1.50
1129	GURDASPUR	BATALA	S-NPP	75.42001	31.70535	14:12:00	D	3.60
1130	GURDASPUR	BATALA	S-NPP	75.32668	31.72199	14:12:00	D	4.10
1131	GURDASPUR	BATALA	S-NPP	75.25497	31.75096	14:12:00	D	2.90
1132	GURDASPUR	BATALA	S-NPP	75.32977	31.79916	14:12:00	D	2.30
1133	GURDASPUR	BATALA	S-NPP	75.31488	31.82072	14:12:00	D	2.50
1134	GURDASPUR	BATALA	S-NPP	75.12892	31.87448	14:12:00	D	1.80
1135	GURDASPUR	BATALA	S-NPP	75.12952	31.87557	14:12:00	D	2.20
1136	GURDASPUR	DERA BABA NANAK	S-NPP	75.03623	32.02379	14:12:00	D	2.10
1137	GURDASPUR	GURDASPUR	S-NPP	75.36526	31.84649	14:12:00	D	1.90

1138	GURDASPUR	GURDASPUR	S-NPP	75.43120	31.89869	14:12:00	D	2.60
1139	GURDASPUR	GURDASPUR	S-NPP	75.28950	31.96312	14:12:00	D	2.10
1140	GURDASPUR	GURDASPUR	S-NPP	75.19383	31.96798	14:12:00	D	2.20
1141	GURDASPUR	GURDASPUR	S-NPP	75.26678	32.10962	14:12:00	D	4.80
1142	GURDASPUR	GURDASPUR	S-NPP	75.26504	32.11173	14:12:00	D	4.90
1143	HOSHIARPUR	DASUYA	S-NPP	75.58898	31.69104	14:12:00	D	3.10
1144	HOSHIARPUR	DASUYA	S-NPP	75.58634	31.69279	14:12:00	D	4.40
1145	HOSHIARPUR	DASUYA	S-NPP	75.58314	31.70778	14:12:00	D	12.50
1146	HOSHIARPUR	DASUYA	S-NPP	75.58493	31.70982	14:12:00	D	11.30
1147	HOSHIARPUR	DASUYA	S-NPP	75.60513	31.73960	14:12:00	D	4.10
1148	HOSHIARPUR	DASUYA	S-NPP	75.55837	31.75949	14:12:00	D	2.60
1149	HOSHIARPUR	GARHSHANKAR	S-NPP	76.06175	31.23136	12:36:00	D	2.20
1150	HOSHIARPUR	GARHSHANKAR	S-NPP	76.04466	31.24638	12:36:00	D	3.70
1151	HOSHIARPUR	GARHSHANKAR	S-NPP	76.04751	31.24825	12:36:00	D	5.20
1152	JALANDHAR	JALANDHAR I	S-NPP	75.77281	31.41860	14:12:00	D	3.30
1153	JALANDHAR	JALANDHAR II	S-NPP	75.57619	31.50318	14:12:00	D	2.40
1154	JALANDHAR	JALANDHAR II	S-NPP	75.54302	31.52601	14:12:00	D	4.90
1155	JALANDHAR	NAKODAR	S-NPP	75.47464	30.98602	14:12:00	D	5.10
1156	JALANDHAR	NAKODAR	S-NPP	75.47897	30.98630	14:12:00	D	5.70
1157	JALANDHAR	NAKODAR	S-NPP	75.41784	30.99353	14:12:00	D	3.70
1158	JALANDHAR	NAKODAR	S-NPP	75.53241	31.02369	14:12:00	D	20.00
1159	JALANDHAR	NAKODAR	S-NPP	75.47352	31.02763	12:36:00	D	4.20
1160	JALANDHAR	NAKODAR	S-NPP	75.47937	31.02923	12:36:00	D	5.70
1161	JALANDHAR	NAKODAR	S-NPP	75.51264	31.05062	14:12:00	D	5.90
1162	JALANDHAR	NAKODAR	S-NPP	75.53839	31.10612	14:12:00	D	5.50
1163	JALANDHAR	NAKODAR	S-NPP	75.54276	31.10640	14:12:00	D	5.50
1164	JALANDHAR	NAKODAR	S-NPP	75.49940	31.12457	12:36:00	D	6.20
1165	JALANDHAR	PHILLAUR	S-NPP	75.53676	31.02399	14:12:00	D	11.70
1166	JALANDHAR	PHILLAUR	S-NPP	75.53629	31.02961	14:12:00	D	11.70
1167	JALANDHAR	PHILLAUR	S-NPP	75.84820	31.16047	14:12:00	D	4.90

1168	JALANDHAR	PHILLAUR	S-NPP	75.86697	31.16743	12:36:00	D	3.60
1169	JALANDHAR	PHILLAUR	S-NPP	75.67270	31.18562	14:12:00	D	2.80
1170	JALANDHAR	PHILLAUR	S-NPP	75.67369	31.18903	14:12:00	D	4.10
1171	JALANDHAR	SHAHKOT	S-NPP	75.34879	31.00011	14:12:00	D	3.70
1172	JALANDHAR	SHAHKOT	S-NPP	75.38276	31.00240	14:12:00	D	4.60
1173	JALANDHAR	SHAHKOT	S-NPP	75.39275	31.03673	14:12:00	D	4.20
1174	JALANDHAR	SHAHKOT	S-NPP	75.25332	31.07055	14:12:00	D	2.20
1175	JALANDHAR	SHAHKOT	S-NPP	75.20502	31.09510	14:12:00	D	7.80
1176	JALANDHAR	SHAHKOT	S-NPP	75.20919	31.09539	14:12:00	D	7.80
1177	JALANDHAR	SHAHKOT	S-NPP	75.25793	31.11542	14:12:00	D	4.00
1178	JALANDHAR	SHAHKOT	S-NPP	75.14870	31.11892	14:12:00	D	3.90
1179	JALANDHAR	SHAHKOT	S-NPP	75.22769	31.12445	14:12:00	D	6.50
1180	JALANDHAR	SHAHKOT	S-NPP	75.25826	31.12673	12:36:00	D	3.10
1181	JALANDHAR	SHAHKOT	S-NPP	75.26135	31.12914	12:36:00	D	5.50
1182	JALANDHAR	SHAHKOT	S-NPP	75.18089	31.13227	14:12:00	D	2.90
1183	JALANDHAR	SHAHKOT	S-NPP	75.18922	31.13286	14:12:00	D	3.00
1184	KAPURTHALA	BHOLATH	S-NPP	75.45983	31.51505	14:12:00	D	4.00
1185	KAPURTHALA	BHOLATH	S-NPP	75.45937	31.52068	14:12:00	D	4.90
1186	KAPURTHALA	BHOLATH	S-NPP	75.50890	31.56356	14:12:00	D	2.90
1187	KAPURTHALA	BHOLATH	S-NPP	75.47668	31.57842	14:12:00	D	3.70
1188	KAPURTHALA	BHOLATH	S-NPP	75.48109	31.57872	14:12:00	D	3.70
1189	KAPURTHALA	BHOLATH	S-NPP	75.47623	31.58405	14:12:00	D	3.70
1190	KAPURTHALA	BHOLATH	S-NPP	75.48945	31.58494	14:12:00	D	2.90
1191	KAPURTHALA	BHOLATH	S-NPP	75.49009	31.58807	14:12:00	D	4.40
1192	KAPURTHALA	BHOLATH	S-NPP	75.42326	31.59526	14:12:00	D	2.50
1193	KAPURTHALA	BHOLATH	S-NPP	75.55915	31.61504	14:12:00	D	2.10
1194	KAPURTHALA	KAPURTHALA	S-NPP	75.34399	31.39170	14:12:00	D	4.10
1195	KAPURTHALA	KAPURTHALA	S-NPP	75.35696	31.44309	14:12:00	D	12.90
1196	KAPURTHALA	KAPURTHALA	S-NPP	75.37329	31.45544	14:12:00	D	2.90
1197	KAPURTHALA	KAPURTHALA	S-NPP	75.27300	31.46385	14:12:00	D	3.50

1198	KAPURTHALA	KAPURTHALA	S-NPP	75.27332	31.46541	14:12:00	D	2.50
1199	KAPURTHALA	KAPURTHALA	S-NPP	75.28530	31.47022	14:12:00	D	2.50
1200	KAPURTHALA	KAPURTHALA	S-NPP	75.39726	31.47725	14:12:00	D	4.50
1201	KAPURTHALA	KAPURTHALA	S-NPP	75.39736	31.47960	14:12:00	D	4.20
1202	KAPURTHALA	KAPURTHALA	S-NPP	75.33580	31.48462	14:12:00	D	5.30
1203	KAPURTHALA	KAPURTHALA	S-NPP	75.33605	31.48660	14:12:00	D	5.50
1204	KAPURTHALA	KAPURTHALA	S-NPP	75.42733	31.48731	14:12:00	D	4.00
1205	KAPURTHALA	KAPURTHALA	S-NPP	75.42243	31.49009	14:12:00	D	2.90
1206	KAPURTHALA	KAPURTHALA	S-NPP	75.42678	31.49037	14:12:00	D	2.90
1207	KAPURTHALA	KAPURTHALA	S-NPP	75.38531	31.51591	14:12:00	D	2.60
1208	KAPURTHALA	KAPURTHALA	S-NPP	75.40032	31.54507	14:12:00	D	6.00
1209	KAPURTHALA	PHAGWARA	S-NPP	75.74310	31.16509	14:12:00	D	5.40
1210	KAPURTHALA	PHAGWARA	S-NPP	75.74760	31.16539	14:12:00	D	7.00
1211	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.05499	31.15085	14:12:00	D	7.80
1212	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.05316	31.15142	14:12:00	D	3.30
1213	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.05725	31.15169	14:12:00	D	3.30
1214	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.04860	31.15662	14:12:00	D	1.70
1215	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10145	31.16568	14:12:00	D	2.40
1216	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.07630	31.16951	14:12:00	D	2.30
1217	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.06110	31.20155	14:12:00	D	9.40
1218	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21760	31.22348	14:12:00	D	3.90
1219	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12093	31.22783	14:12:00	D	3.50
1220	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22078	31.27839	14:12:00	D	2.60
1221	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11263	31.31550	14:12:00	D	4.20
1222	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11678	31.31579	14:12:00	D	4.20
1223	LUDHIANA	JAGRAON	S-NPP	75.41267	30.66673	14:12:00	D	4.30
1224	LUDHIANA	JAGRAON	S-NPP	75.53782	30.70888	14:12:00	D	5.60
1225	LUDHIANA	JAGRAON	S-NPP	75.54213	30.70918	14:12:00	D	7.10
1226	LUDHIANA	JAGRAON	S-NPP	75.54457	30.73191	14:12:00	D	4.70
1227	LUDHIANA	JAGRAON	S-NPP	75.45991	30.74706	14:12:00	D	3.60



1228	LUDHIANA	JAGRAON	S-NPP	75.46124	30.74859	14:12:00	D	3.50
1229	LUDHIANA	JAGRAON	S-NPP	75.40983	30.75052	14:12:00	D	4.00
1230	LUDHIANA	JAGRAON	S-NPP	75.41216	30.75516	14:12:00	D	3.80
1231	LUDHIANA	JAGRAON	S-NPP	75.43755	30.78318	12:36:00	D	4.00
1232	LUDHIANA	JAGRAON	S-NPP	75.61684	30.79110	14:12:00	D	5.30
1233	LUDHIANA	JAGRAON	S-NPP	75.62122	30.79139	14:12:00	D	5.30
1234	LUDHIANA	JAGRAON	S-NPP	75.62952	30.79760	14:12:00	D	5.60
1235	LUDHIANA	JAGRAON	S-NPP	75.59515	30.81274	12:36:00	D	13.10
1236	LUDHIANA	JAGRAON	S-NPP	75.60461	30.82209	12:36:00	D	9.10
1237	LUDHIANA	JAGRAON	S-NPP	75.56989	30.93236	14:12:00	D	2.60
1238	LUDHIANA	JAGRAON	S-NPP	75.41805	30.93324	14:12:00	D	2.90
1239	LUDHIANA	KHANNA	S-NPP	76.19264	30.68147	14:12:00	D	2.50
1240	LUDHIANA	KHANNA	S-NPP	76.26499	30.73273	14:12:00	D	3.90
1241	LUDHIANA	LUDHIANA EAST	S-NPP	75.85540	30.72433	14:12:00	D	4.80
1242	LUDHIANA	LUDHIANA EAST	S-NPP	75.76003	30.73521	14:12:00	D	6.20
1243	LUDHIANA	LUDHIANA WEST	S-NPP	75.76035	30.77182	14:12:00	D	2.60
1244	LUDHIANA	LUDHIANA WEST	S-NPP	75.67480	30.78350	14:12:00	D	9.00
1245	LUDHIANA	LUDHIANA WEST	S-NPP	75.67921	30.78378	14:12:00	D	9.20
1246	LUDHIANA	LUDHIANA WEST	S-NPP	75.62373	30.81424	14:12:00	D	2.80
1247	LUDHIANA	PAYAL	S-NPP	75.94712	30.60261	14:12:00	D	3.40
1248	LUDHIANA	PAYAL	AQUA-1	75.95857	30.61223	12:53:00	D	40.28
1249	LUDHIANA	PAYAL	S-NPP	76.02768	30.63088	14:12:00	D	5.50
1250	LUDHIANA	PAYAL	S-NPP	76.03137	30.64271	14:12:00	D	11.60
1251	LUDHIANA	PAYAL	S-NPP	75.96861	30.71980	12:36:00	D	6.20
1252	LUDHIANA	PAYAL	S-NPP	75.96648	30.72588	12:36:00	D	6.20
1253	LUDHIANA	RAIKOT	S-NPP	75.51314	30.59681	14:12:00	D	3.30
1254	LUDHIANA	RAIKOT	S-NPP	75.55176	30.59943	14:12:00	D	2.10
1255	LUDHIANA	RAIKOT	S-NPP	75.73021	30.66480	14:12:00	D	8.70
1256	LUDHIANA	RAIKOT	S-NPP	75.73013	30.66841	14:12:00	D	4.40
1257	LUDHIANA	RAIKOT	S-NPP	75.73454	30.66872	14:12:00	D	4.40

1258	LUDHIANA	RAIKOT	S-NPP	75.77760	30.68493	14:12:00	D	2.40
1259	LUDHIANA	RAIKOT	S-NPP	75.76964	30.68636	12:36:00	D	3.70
1260	LUDHIANA	SAMRALA	S-NPP	76.21943	30.76513	14:12:00	D	7.10
1261	LUDHIANA	SAMRALA	S-NPP	76.22417	30.76543	14:12:00	D	7.10
1262	LUDHIANA	SAMRALA	S-NPP	76.24319	30.76663	14:12:00	D	4.00
1263	LUDHIANA	SAMRALA	S-NPP	76.24794	30.76694	14:12:00	D	6.80
1264	LUDHIANA	SAMRALA	S-NPP	76.24273	30.77248	14:12:00	D	4.00
1265	LUDHIANA	SAMRALA	S-NPP	76.20823	30.97391	14:12:00	D	11.50
1266	LUDHIANA	SAMRALA	S-NPP	76.20780	30.97976	14:12:00	D	11.50
1267	MANSA	BUDHLADA	S-NPP	75.60679	29.76013	12:36:00	D	3.90
1268	MANSA	BUDHLADA	S-NPP	75.68243	29.76851	14:12:00	D	10.30
1269	MANSA	BUDHLADA	S-NPP	75.70801	29.77031	14:12:00	D	14.00
1270	MANSA	BUDHLADA	S-NPP	75.52170	29.77180	12:36:00	D	10.30
1271	MANSA	BUDHLADA	S-NPP	75.52094	29.77386	14:12:00	D	1.80
1272	MANSA	BUDHLADA	S-NPP	75.68196	29.77412	14:12:00	D	3.50
1273	MANSA	BUDHLADA	S-NPP	75.57108	29.77747	14:12:00	D	7.70
1274	MANSA	BUDHLADA	S-NPP	75.50799	29.77850	14:12:00	D	2.10
1275	MANSA	BUDHLADA	S-NPP	75.65974	29.78382	14:12:00	D	4.80
1276	MANSA	BUDHLADA	S-NPP	75.66399	29.78412	14:12:00	D	4.80
1277	MANSA	BUDHLADA	S-NPP	75.52415	29.78527	14:12:00	D	2.20
1278	MANSA	BUDHLADA	S-NPP	75.61626	29.79034	12:36:00	D	7.60
1279	MANSA	BUDHLADA	S-NPP	75.61972	29.79054	12:36:00	D	6.30
1280	MANSA	BUDHLADA	S-NPP	75.62235	29.79198	12:36:00	D	7.60
1281	MANSA	BUDHLADA	S-NPP	75.62066	29.79227	14:12:00	D	3.40
1282	MANSA	BUDHLADA	S-NPP	75.58729	29.79637	12:36:00	D	4.10
1283	MANSA	BUDHLADA	S-NPP	75.61752	29.79685	12:36:00	D	14.90
1284	MANSA	BUDHLADA	TERRA-1	75.56636	29.80075	11:19:00	D	7.74
1285	MANSA	BUDHLADA	S-NPP	75.56194	29.80235	12:36:00	D	5.30
1286	MANSA	BUDHLADA	S-NPP	75.56436	29.80406	12:36:00	D	8.20
1287	MANSA	BUDHLADA	S-NPP	75.58707	29.80489	14:12:00	D	4.80

1288	MANSA	BUDHLADA	S-NPP	75.50140	29.80593	14:12:00	D	2.70
1289	MANSA	BUDHLADA	S-NPP	75.58971	29.80686	14:12:00	D	2.90
1290	MANSA	BUDHLADA	S-NPP	75.65395	29.80687	12:36:00	D	8.50
1291	MANSA	BUDHLADA	S-NPP	75.68336	29.80806	14:12:00	D	2.80
1292	MANSA	BUDHLADA	S-NPP	75.65669	29.80810	12:36:00	D	8.90
1293	MANSA	BUDHLADA	S-NPP	75.55972	29.80867	12:36:00	D	3.60
1294	MANSA	BUDHLADA	S-NPP	75.58237	29.81019	14:12:00	D	4.80
1295	MANSA	BUDHLADA	S-NPP	75.64042	29.81057	14:12:00	D	3.40
1296	MANSA	BUDHLADA	S-NPP	75.58081	29.81181	14:12:00	D	6.00
1297	MANSA	BUDHLADA	S-NPP	75.63731	29.81386	14:12:00	D	5.70
1298	MANSA	BUDHLADA	S-NPP	75.72750	29.81419	14:12:00	D	2.50
1299	MANSA	BUDHLADA	S-NPP	75.70424	29.81522	14:12:00	D	3.00
1300	MANSA	BUDHLADA	S-NPP	75.63569	29.81585	14:12:00	D	5.70
1301	MANSA	BUDHLADA	S-NPP	75.63993	29.81616	14:12:00	D	5.30
1302	MANSA	BUDHLADA	TERRA-1	75.60899	29.81722	11:19:00	D	16.49
1303	MANSA	BUDHLADA	S-NPP	75.68842	29.81726	14:12:00	D	6.80
1304	MANSA	BUDHLADA	S-NPP	75.70982	29.81868	14:12:00	D	4.90
1305	MANSA	BUDHLADA	S-NPP	75.71841	29.81925	14:12:00	D	3.10
1306	MANSA	BUDHLADA	S-NPP	75.68667	29.81958	14:12:00	D	4.00
1307	MANSA	BUDHLADA	S-NPP	75.66660	29.82145	14:12:00	D	8.10
1308	MANSA	BUDHLADA	S-NPP	75.66920	29.82394	14:12:00	D	7.00
1309	MANSA	BUDHLADA	S-NPP	75.69474	29.82581	14:12:00	D	10.60
1310	MANSA	BUDHLADA	S-NPP	75.69170	29.82876	14:12:00	D	6.70
1311	MANSA	BUDHLADA	S-NPP	75.68039	29.83508	12:36:00	D	7.00
1312	MANSA	BUDHLADA	S-NPP	75.68369	29.83570	12:36:00	D	3.20
1313	MANSA	BUDHLADA	S-NPP	75.71265	29.83582	14:12:00	D	6.20
1314	MANSA	BUDHLADA	S-NPP	75.63692	29.83670	12:36:00	D	5.70
1315	MANSA	BUDHLADA	S-NPP	75.64297	29.83835	12:36:00	D	8.70
1316	MANSA	BUDHLADA	S-NPP	75.71523	29.83862	14:12:00	D	6.30
1317	MANSA	BUDHLADA	S-NPP	75.50814	29.83868	14:12:00	D	3.70

1318	MANSA	BUDHLADA	S-NPP	75.59254	29.83892	14:12:00	D	2.90
1319	MANSA	BUDHLADA	S-NPP	75.68148	29.84197	12:36:00	D	11.60
1320	MANSA	BUDHLADA	S-NPP	75.65614	29.84328	14:12:00	D	3.90
1321	MANSA	BUDHLADA	S-NPP	75.58766	29.84399	12:36:00	D	6.50
1322	MANSA	BUDHLADA	S-NPP	75.68599	29.84531	14:12:00	D	11.60
1323	MANSA	BUDHLADA	S-NPP	75.74597	29.84585	12:36:00	D	8.00
1324	MANSA	BUDHLADA	TERRA-1	75.74030	29.85465	11:19:00	D	11.05
1325	MANSA	BUDHLADA	S-NPP	75.67649	29.85595	14:12:00	D	1.80
1326	MANSA	BUDHLADA	S-NPP	75.53593	29.85740	14:12:00	D	2.90
1327	MANSA	BUDHLADA	S-NPP	75.70645	29.85800	14:12:00	D	13.70
1328	MANSA	BUDHLADA	S-NPP	75.70168	29.86332	14:12:00	D	5.90
1329	MANSA	BUDHLADA	S-NPP	75.53867	29.87438	14:12:00	D	3.20
1330	MANSA	BUDHLADA	S-NPP	75.72905	29.87553	12:36:00	D	5.00
1331	MANSA	BUDHLADA	S-NPP	75.71740	29.88137	14:12:00	D	2.60
1332	MANSA	BUDHLADA	S-NPP	75.51260	29.88369	14:12:00	D	3.50
1333	MANSA	BUDHLADA	S-NPP	75.47054	29.88622	14:12:00	D	3.30
1334	MANSA	BUDHLADA	S-NPP	75.60089	29.89005	14:12:00	D	4.20
1335	MANSA	BUDHLADA	S-NPP	75.55402	29.89228	14:12:00	D	9.10
1336	MANSA	BUDHLADA	S-NPP	75.72075	29.89291	14:12:00	D	9.30
1337	MANSA	BUDHLADA	S-NPP	75.56195	29.89846	14:12:00	D	6.40
1338	MANSA	BUDHLADA	S-NPP	75.71551	29.90386	14:12:00	D	2.20
1339	MANSA	BUDHLADA	S-NPP	75.74997	29.90630	14:12:00	D	4.50
1340	MANSA	BUDHLADA	S-NPP	75.65465	29.91079	14:12:00	D	8.80
1341	MANSA	BUDHLADA	S-NPP	75.71581	29.91417	12:36:00	D	5.10
1342	MANSA	BUDHLADA	S-NPP	75.72185	29.91471	12:36:00	D	7.80
1343	MANSA	BUDHLADA	S-NPP	75.66338	29.91511	14:12:00	D	8.80
1344	MANSA	BUDHLADA	S-NPP	75.72179	29.91582	12:36:00	D	5.10
1345	MANSA	BUDHLADA	S-NPP	75.74783	29.91614	12:36:00	D	4.20
1346	MANSA	BUDHLADA	S-NPP	75.75397	29.91651	12:36:00	D	7.10
1347	MANSA	BUDHLADA	S-NPP	75.74039	29.91695	14:12:00	D	4.60

1348	MANSA	BUDHLADA	S-NPP	75.66270	29.91701	14:12:00	D	11.50
1349	MANSA	BUDHLADA	S-NPP	75.52688	29.91725	14:12:00	D	2.70
1350	MANSA	BUDHLADA	S-NPP	75.66698	29.91732	14:12:00	D	7.50
1351	MANSA	BUDHLADA	S-NPP	75.59858	29.92207	14:12:00	D	2.80
1352	MANSA	BUDHLADA	S-NPP	75.61979	29.92348	14:12:00	D	11.60
1353	MANSA	BUDHLADA	S-NPP	75.61922	29.92510	14:12:00	D	9.10
1354	MANSA	BUDHLADA	S-NPP	75.73153	29.92536	12:36:00	D	2.70
1355	MANSA	BUDHLADA	S-NPP	75.62769	29.92573	14:12:00	D	9.60
1356	MANSA	BUDHLADA	S-NPP	75.52589	29.92837	14:12:00	D	3.70
1357	MANSA	BUDHLADA	S-NPP	75.52552	29.92938	14:12:00	D	3.90
1358	MANSA	BUDHLADA	S-NPP	75.62780	29.92965	14:12:00	D	11.20
1359	MANSA	BUDHLADA	S-NPP	75.58067	29.93209	14:12:00	D	2.70
1360	MANSA	BUDHLADA	S-NPP	75.49519	29.94303	14:12:00	D	4.90
1361	MANSA	BUDHLADA	S-NPP	75.49936	29.94332	14:12:00	D	4.90
1362	MANSA	BUDHLADA	S-NPP	75.59239	29.94412	14:12:00	D	10.20
1363	MANSA	BUDHLADA	S-NPP	75.63486	29.94702	14:12:00	D	10.00
1364	MANSA	BUDHLADA	S-NPP	75.62586	29.95203	14:12:00	D	4.60
1365	MANSA	BUDHLADA	S-NPP	75.49838	29.95443	14:12:00	D	4.50
1366	MANSA	BUDHLADA	S-NPP	75.50257	29.95472	14:12:00	D	6.80
1367	MANSA	BUDHLADA	S-NPP	75.57775	29.96557	14:12:00	D	9.90
1368	MANSA	BUDHLADA	S-NPP	75.57304	29.97086	14:12:00	D	8.80
1369	MANSA	BUDHLADA	S-NPP	75.62816	29.97471	14:12:00	D	2.00
1370	MANSA	BUDHLADA	S-NPP	75.64474	29.98150	14:12:00	D	4.80
1371	MANSA	BUDHLADA	S-NPP	75.61351	29.99619	14:12:00	D	3.40
1372	MANSA	BUDHLADA	S-NPP	75.58287	30.00525	14:12:00	D	6.90
1373	MANSA	BUDHLADA	S-NPP	75.66548	30.01031	12:36:00	D	3.20
1374	MANSA	BUDHLADA	S-NPP	75.63268	30.01781	14:12:00	D	5.90
1375	MANSA	BUDHLADA	S-NPP	75.63293	30.02011	14:12:00	D	5.70
1376	MANSA	BUDHLADA	S-NPP	75.67502	30.02623	14:12:00	D	4.00
1377	MANSA	BUDHLADA	S-NPP	75.61465	30.02789	14:12:00	D	10.90

1378	MANSA	BUDHLADA	S-NPP	75.62317	30.02845	14:12:00	D	5.10
1379	MANSA	BUDHLADA	S-NPP	75.62742	30.02873	14:12:00	D	5.10
1380	MANSA	BUDHLADA	S-NPP	75.67522	30.02881	14:12:00	D	3.00
1381	MANSA	BUDHLADA	S-NPP	75.61497	30.03008	14:12:00	D	20.60
1382	MANSA	BUDHLADA	S-NPP	75.62348	30.03069	14:12:00	D	5.20
1383	MANSA	BUDHLADA	S-NPP	75.62772	30.03101	14:12:00	D	5.20
1384	MANSA	BUDHLADA	S-NPP	75.61417	30.03348	14:12:00	D	10.90
1385	MANSA	BUDHLADA	S-NPP	75.65672	30.03537	12:36:00	D	3.80
1386	MANSA	BUDHLADA	S-NPP	75.65983	30.03614	12:36:00	D	5.10
1387	MANSA	MANSA	S-NPP	75.38033	29.87407	14:12:00	D	4.20
1388	MANSA	MANSA	S-NPP	75.40902	29.92591	14:12:00	D	3.20
1389	MANSA	MANSA	S-NPP	75.39980	29.93637	14:12:00	D	2.50
1390	MANSA	MANSA	TERRA-1	75.28158	29.93849	11:19:00	D	10.62
1391	MANSA	MANSA	S-NPP	75.20860	29.93966	12:36:00	D	5.00
1392	MANSA	MANSA	S-NPP	75.44888	29.94538	14:12:00	D	7.20
1393	MANSA	MANSA	S-NPP	75.45304	29.94567	14:12:00	D	8.70
1394	MANSA	MANSA	S-NPP	75.36955	29.95089	14:12:00	D	5.00
1395	MANSA	MANSA	S-NPP	75.36906	29.95640	14:12:00	D	5.00
1396	MANSA	MANSA	S-NPP	75.44794	29.95646	14:12:00	D	3.40
1397	MANSA	MANSA	S-NPP	75.47285	29.95822	14:12:00	D	8.20
1398	MANSA	MANSA	S-NPP	75.31450	29.96906	14:12:00	D	2.60
1399	MANSA	MANSA	S-NPP	75.25223	29.98103	14:12:00	D	7.90
1400	MANSA	MANSA	S-NPP	75.42480	29.98264	14:12:00	D	9.80
1401	MANSA	MANSA	S-NPP	75.43309	29.98324	14:12:00	D	7.20
1402	MANSA	MANSA	S-NPP	75.44403	29.98507	12:36:00	D	3.10
1403	MANSA	MANSA	S-NPP	75.41606	29.98757	14:12:00	D	3.60
1404	MANSA	MANSA	S-NPP	75.49503	29.99331	14:12:00	D	3.80
1405	MANSA	MANSA	S-NPP	75.36457	29.99994	14:12:00	D	5.20
1406	MANSA	MANSA	S-NPP	75.36523	30.00049	14:12:00	D	4.90
1407	MANSA	MANSA	S-NPP	75.46026	30.00752	14:12:00	D	2.80

1408	MANSA	MANSA	S-NPP	75.45925	30.01189	14:12:00	D	4.60
1409	MANSA	MANSA	S-NPP	75.45106	30.01347	12:36:00	D	4.90
1410	MANSA	MANSA	S-NPP	75.58160	30.01445	14:12:00	D	6.10
1411	MANSA	MANSA	S-NPP	75.48408	30.01559	12:36:00	D	16.60
1412	MANSA	MANSA	S-NPP	75.58194	30.01642	14:12:00	D	5.60
1413	MANSA	MANSA	S-NPP	75.50890	30.02081	14:12:00	D	2.20
1414	MANSA	MANSA	S-NPP	75.34615	30.02085	14:12:00	D	4.40
1415	MANSA	MANSA	S-NPP	75.56877	30.02108	14:12:00	D	3.40
1416	MANSA	MANSA	S-NPP	75.35025	30.02114	14:12:00	D	4.40
1417	MANSA	MANSA	S-NPP	75.34690	30.02130	14:12:00	D	3.30
1418	MANSA	MANSA	S-NPP	75.35101	30.02161	14:12:00	D	3.30
1419	MANSA	MANSA	S-NPP	75.35846	30.02170	14:12:00	D	5.10
1420	MANSA	MANSA	S-NPP	75.35920	30.02223	14:12:00	D	8.10
1421	MANSA	MANSA	S-NPP	75.50938	30.02232	14:12:00	D	2.90
1422	MANSA	MANSA	S-NPP	75.56790	30.02477	14:12:00	D	2.60
1423	MANSA	MANSA	S-NPP	75.60190	30.02703	14:12:00	D	15.40
1424	MANSA	MANSA	S-NPP	75.35797	30.02722	14:12:00	D	5.10
1425	MANSA	MANSA	S-NPP	75.60614	30.02732	14:12:00	D	34.90
1426	MANSA	MANSA	S-NPP	75.60223	30.02915	14:12:00	D	15.50
1427	MANSA	MANSA	S-NPP	75.60648	30.02946	14:12:00	D	33.40
1428	MANSA	MANSA	S-NPP	75.41572	30.03121	14:12:00	D	2.90
1429	MANSA	MANSA	S-NPP	75.37804	30.03416	14:12:00	D	3.20
1430	MANSA	MANSA	S-NPP	75.60176	30.03474	14:12:00	D	1.70
1431	MANSA	MANSA	S-NPP	75.35899	30.03628	12:36:00	D	6.00
1432	MANSA	MANSA	S-NPP	75.26264	30.03711	14:12:00	D	3.30
1433	MANSA	MANSA	S-NPP	75.36088	30.03751	12:36:00	D	7.00
1434	MANSA	MANSA	S-NPP	75.28294	30.03855	14:12:00	D	3.80
1435	MANSA	MANSA	S-NPP	75.28699	30.03884	14:12:00	D	5.80
1436	MANSA	MANSA	S-NPP	75.44848	30.03904	14:12:00	D	1.70
1437	MANSA	MANSA	S-NPP	75.37754	30.03967	14:12:00	D	3.20

1438	MANSA	MANSA	S-NPP	75.49857	30.04248	14:12:00	D	3.90
1439	MANSA	MANSA	S-NPP	75.28118	30.04258	12:36:00	D	4.40
1440	MANSA	MANSA	S-NPP	75.36061	30.04404	14:12:00	D	3.70
1441	MANSA	MANSA	S-NPP	75.28274	30.04418	12:36:00	D	5.30
1442	MANSA	MANSA	S-NPP	75.47716	30.04660	14:12:00	D	5.00
1443	MANSA	MANSA	S-NPP	75.49389	30.04776	14:12:00	D	3.90
1444	MANSA	MANSA	S-NPP	75.49809	30.04804	14:12:00	D	3.90
1445	MANSA	MANSA	S-NPP	75.58717	30.04854	14:12:00	D	5.30
1446	MANSA	MANSA	S-NPP	75.47250	30.05187	14:12:00	D	8.90
1447	MANSA	MANSA	S-NPP	75.42621	30.05421	14:12:00	D	8.60
1448	MANSA	MANSA	S-NPP	75.49712	30.05916	14:12:00	D	3.00
1449	MANSA	MANSA	S-NPP	75.35093	30.05999	14:12:00	D	3.90
1450	MANSA	MANSA	S-NPP	75.37150	30.06146	14:12:00	D	3.80
1451	MANSA	MANSA	S-NPP	75.30949	30.06256	14:12:00	D	4.60
1452	MANSA	MANSA	S-NPP	75.37512	30.06727	14:12:00	D	11.40
1453	MANSA	MANSA	S-NPP	75.32127	30.06894	14:12:00	D	13.20
1454	MANSA	MANSA	S-NPP	75.32681	30.06922	12:36:00	D	7.00
1455	MANSA	MANSA	S-NPP	75.32846	30.07051	12:36:00	D	8.20
1456	MANSA	MANSA	S-NPP	75.50455	30.07087	14:12:00	D	3.30
1457	MANSA	MANSA	S-NPP	75.39115	30.07398	14:12:00	D	5.20
1458	MANSA	MANSA	S-NPP	75.32454	30.07557	12:36:00	D	6.30
1459	MANSA	MANSA	S-NPP	75.34130	30.07594	14:12:00	D	1.70
1460	MANSA	MANSA	S-NPP	75.30805	30.07906	14:12:00	D	7.10
1461	MANSA	MANSA	S-NPP	75.39066	30.07950	14:12:00	D	3.30
1462	MANSA	MANSA	S-NPP	75.45708	30.08427	14:12:00	D	4.70
1463	MANSA	MANSA	S-NPP	75.32806	30.08605	14:12:00	D	4.40
1464	MANSA	MANSA	S-NPP	75.31938	30.09096	14:12:00	D	1.60
1465	MANSA	MANSA	S-NPP	75.32758	30.09156	14:12:00	D	4.40
1466	MANSA	MANSA	S-NPP	75.46127	30.09247	12:36:00	D	6.40
1467	MANSA	MANSA	S-NPP	75.46329	30.09302	12:36:00	D	4.70



1468	MANSA	MANSA	S-NPP	75.43113	30.09356	14:12:00	D	4.80
1469	MANSA	MANSA	S-NPP	75.28217	30.09374	14:12:00	D	2.70
1470	MANSA	MANSA	S-NPP	75.50233	30.09663	12:36:00	D	3.50
1471	MANSA	MANSA	S-NPP	75.56526	30.10047	12:36:00	D	8.40
1472	MANSA	MANSA	S-NPP	75.56770	30.10049	12:36:00	D	7.30
1473	MANSA	MANSA	S-NPP	75.40942	30.10312	14:12:00	D	2.90
1474	MANSA	MANSA	S-NPP	75.43851	30.10525	14:12:00	D	2.60
1475	MANSA	MANSA	S-NPP	75.44266	30.10555	14:12:00	D	2.60
1476	MANSA	MANSA	S-NPP	75.61599	30.11245	14:12:00	D	3.90
1477	MANSA	MANSA	S-NPP	75.48432	30.11322	14:12:00	D	1.70
1478	MANSA	MANSA	S-NPP	75.56026	30.11408	14:12:00	D	6.50
1479	MANSA	MANSA	S-NPP	75.50533	30.11461	14:12:00	D	8.80
1480	MANSA	MANSA	S-NPP	75.50494	30.11568	14:12:00	D	11.50
1481	MANSA	MANSA	S-NPP	75.37904	30.11757	14:12:00	D	3.40
1482	MANSA	MANSA	S-NPP	75.55177	30.11768	14:12:00	D	3.40
1483	MANSA	MANSA	S-NPP	75.32932	30.11946	14:12:00	D	8.10
1484	MANSA	MANSA	S-NPP	75.33337	30.11970	14:12:00	D	16.60
1485	MANSA	MANSA	S-NPP	75.33341	30.11974	14:12:00	D	8.10
1486	MANSA	MANSA	S-NPP	75.53808	30.12799	14:12:00	D	2.90
1487	MANSA	MANSA	S-NPP	75.43590	30.13787	14:12:00	D	4.50
1488	MANSA	MANSA	S-NPP	75.46368	30.15653	14:12:00	D	3.00
1489	MANSA	MANSA	S-NPP	75.48043	30.15769	14:12:00	D	3.10
1490	MANSA	MANSA	S-NPP	75.46320	30.16208	14:12:00	D	3.00
1491	MANSA	MANSA	S-NPP	75.37835	30.16561	12:36:00	D	5.00
1492	MANSA	SARDULGARH	S-NPP	75.27779	29.63958	14:12:00	D	10.00
1493	MANSA	SARDULGARH	S-NPP	75.19025	29.67687	14:12:00	D	3.00
1494	MANSA	SARDULGARH	S-NPP	75.19013	29.67835	14:12:00	D	3.10
1495	MANSA	SARDULGARH	S-NPP	75.25340	29.68722	14:12:00	D	4.00
1496	MANSA	SARDULGARH	S-NPP	75.25333	29.68829	14:12:00	D	7.50
1497	MANSA	SARDULGARH	S-NPP	75.31260	29.70279	14:12:00	D	3.80

1498	MANSA	SARDULGARH	S-NPP	75.31262	29.70348	14:12:00	D	5.10
1499	MANSA	SARDULGARH	S-NPP	75.19954	29.70640	14:12:00	D	6.50
1500	MANSA	SARDULGARH	S-NPP	75.30811	29.70867	14:12:00	D	5.10
1501	MANSA	SARDULGARH	TERRA-1	75.24065	29.72289	11:19:00	D	6.50
1502	MANSA	SARDULGARH	S-NPP	75.35065	29.73379	14:12:00	D	4.80
1503	MANSA	SARDULGARH	S-NPP	75.35878	29.73438	14:12:00	D	6.60
1504	MANSA	SARDULGARH	S-NPP	75.35325	29.75057	14:12:00	D	11.40
1505	MANSA	SARDULGARH	S-NPP	75.32034	29.75369	14:12:00	D	8.80
1506	MANSA	SARDULGARH	S-NPP	75.35185	29.75851	12:36:00	D	3.40
1507	MANSA	SARDULGARH	S-NPP	75.33198	29.76007	14:12:00	D	5.00
1508	MANSA	SARDULGARH	S-NPP	75.34772	29.76675	14:12:00	D	2.50
1509	MANSA	SARDULGARH	S-NPP	75.38973	29.76895	12:36:00	D	5.70
1510	MANSA	SARDULGARH	TERRA-1	75.39106	29.77320	11:19:00	D	7.21
1511	MANSA	SARDULGARH	S-NPP	75.36756	29.77376	14:12:00	D	4.80
1512	MANSA	SARDULGARH	S-NPP	75.35095	29.78891	14:12:00	D	4.10
1513	MANSA	SARDULGARH	S-NPP	75.34983	29.78903	14:12:00	D	3.50
1514	MANSA	SARDULGARH	S-NPP	75.30076	29.79085	14:12:00	D	5.40
1515	MANSA	SARDULGARH	S-NPP	75.30177	29.79104	14:12:00	D	10.90
1516	MANSA	SARDULGARH	S-NPP	75.30479	29.79115	14:12:00	D	5.40
1517	MANSA	SARDULGARH	S-NPP	75.40001	29.79226	14:12:00	D	5.70
1518	MANSA	SARDULGARH	S-NPP	75.39880	29.79271	14:12:00	D	6.00
1519	MANSA	SARDULGARH	S-NPP	75.38699	29.79618	12:36:00	D	4.10
1520	MANSA	SARDULGARH	S-NPP	75.23902	29.80264	14:12:00	D	3.70
1521	MANSA	SARDULGARH	S-NPP	75.23989	29.80323	14:12:00	D	6.40
1522	MANSA	SARDULGARH	S-NPP	75.21539	29.81048	12:36:00	D	8.30
1523	MANSA	SARDULGARH	S-NPP	75.22180	29.81226	12:36:00	D	10.30
1524	MANSA	SARDULGARH	S-NPP	75.22019	29.81391	12:36:00	D	8.50
1525	MANSA	SARDULGARH	S-NPP	75.21040	29.81760	14:12:00	D	4.70
1526	MANSA	SARDULGARH	S-NPP	75.33985	29.82132	14:12:00	D	4.10
1527	MANSA	SARDULGARH	S-NPP	75.26502	29.83803	14:12:00	D	2.90

1528	MANSA	SARDULGARH	S-NPP	75.35844	29.88908	14:12:00	D	3.10
1529	MOGA	BAGHA PURANA	S-NPP	75.04160	30.52403	14:12:00	D	6.90
1530	MOGA	BAGHA PURANA	S-NPP	75.04136	30.52547	14:12:00	D	4.20
1531	MOGA	BAGHA PURANA	S-NPP	75.04536	30.52575	14:12:00	D	4.20
1532	MOGA	BAGHA PURANA	S-NPP	75.06488	30.53259	14:12:00	D	6.20
1533	MOGA	BAGHA PURANA	S-NPP	75.08093	30.53370	14:12:00	D	4.90
1534	MOGA	BAGHA PURANA	S-NPP	75.03900	30.59645	14:12:00	D	3.10
1535	MOGA	BAGHA PURANA	S-NPP	74.95014	30.60620	14:12:00	D	5.00
1536	MOGA	BAGHA PURANA	S-NPP	74.94904	30.60763	14:12:00	D	4.40
1537	MOGA	BAGHA PURANA	S-NPP	75.14685	30.61538	14:12:00	D	4.40
1538	MOGA	BAGHA PURANA	S-NPP	75.15014	30.61583	14:12:00	D	4.60
1539	MOGA	BAGHA PURANA	S-NPP	75.01312	30.61640	14:12:00	D	3.50
1540	MOGA	BAGHA PURANA	S-NPP	75.01212	30.61743	14:12:00	D	2.40
1541	MOGA	BAGHA PURANA	S-NPP	74.97243	30.62424	14:12:00	D	2.80
1542	MOGA	BAGHA PURANA	S-NPP	74.97131	30.62552	14:12:00	D	3.30
1543	MOGA	BAGHA PURANA	S-NPP	74.95892	30.63011	14:12:00	D	4.80
1544	MOGA	BAGHA PURANA	S-NPP	74.95842	30.63553	14:12:00	D	7.50
1545	MOGA	BAGHA PURANA	S-NPP	74.99368	30.64347	14:12:00	D	3.60
1546	MOGA	BAGHA PURANA	S-NPP	75.06977	30.64881	14:12:00	D	2.30
1547	MOGA	BAGHA PURANA	S-NPP	74.99670	30.65460	14:12:00	D	3.50
1548	MOGA	BAGHA PURANA	S-NPP	75.02719	30.67319	14:12:00	D	8.00
1549	MOGA	BAGHA PURANA	S-NPP	74.98443	30.70288	14:12:00	D	18.50
1550	MOGA	BAGHA PURANA	S-NPP	75.01632	30.70524	14:12:00	D	6.50
1551	MOGA	BAGHA PURANA	S-NPP	75.01585	30.71068	14:12:00	D	6.50
1552	MOGA	BAGHA PURANA	S-NPP	74.95066	30.72218	14:12:00	D	5.70
1553	MOGA	BAGHA PURANA	S-NPP	74.95248	30.72419	14:12:00	D	5.20
1554	MOGA	BAGHA PURANA	S-NPP	74.91640	30.77067	14:12:00	D	8.10
1555	MOGA	BAGHA PURANA	S-NPP	75.08141	30.77151	14:12:00	D	3.40
1556	MOGA	BAGHA PURANA	S-NPP	74.91593	30.77608	14:12:00	D	8.10
1557	MOGA	BAGHA PURANA	S-NPP	74.99146	30.78155	14:12:00	D	1.80

1558	MOGA	MOGA	S-NPP	75.34150	30.70655	14:12:00	D	7.90
1559	MOGA	MOGA	S-NPP	75.34569	30.70684	14:12:00	D	7.50
1560	MOGA	MOGA	S-NPP	75.28951	30.71426	12:36:00	D	8.00
1561	MOGA	MOGA	S-NPP	75.29016	30.71507	12:36:00	D	5.60
1562	MOGA	MOGA	S-NPP	75.20179	30.72988	14:12:00	D	4.60
1563	MOGA	MOGA	S-NPP	75.20417	30.73029	14:12:00	D	4.00
1564	MOGA	MOGA	S-NPP	75.37504	30.74154	14:12:00	D	5.20
1565	MOGA	MOGA	S-NPP	75.20222	30.75229	14:12:00	D	8.80
1566	MOGA	MOGA	S-NPP	75.18529	30.75667	14:12:00	D	4.70
1567	MOGA	MOGA	S-NPP	75.20950	30.76385	14:12:00	D	4.80
1568	MOGA	MOGA	S-NPP	75.19158	30.77922	14:12:00	D	3.30
1569	MOGA	MOGA	S-NPP	75.03505	30.79016	14:12:00	D	7.10
1570	MOGA	MOGA	S-NPP	74.97809	30.79698	14:12:00	D	7.60
1571	MOGA	MOGA	S-NPP	75.11914	30.80722	14:12:00	D	7.00
1572	MOGA	MOGA	S-NPP	74.96912	30.80725	14:12:00	D	3.00
1573	MOGA	MOGA	S-NPP	75.12322	30.80752	14:12:00	D	8.70
1574	MOGA	MOGA	S-NPP	75.30539	30.81494	14:12:00	D	7.50
1575	MOGA	MOGA	S-NPP	75.00465	30.81534	14:12:00	D	15.20
1576	MOGA	MOGA	S-NPP	75.00563	30.81580	12:36:00	D	5.70
1577	MOGA	MOGA	S-NPP	75.00372	30.81621	14:12:00	D	12.10
1578	MOGA	MOGA	S-NPP	74.94580	30.82729	12:36:00	D	5.30
1579	MOGA	MOGA	S-NPP	75.18205	30.83364	14:12:00	D	1.90
1580	MOGA	MOGA	S-NPP	75.02280	30.83861	14:12:00	D	3.00
1581	MOGA	MOGA	S-NPP	75.02182	30.83935	14:12:00	D	3.40
1582	MOGA	MOGA	S-NPP	75.14728	30.85342	14:12:00	D	5.90
1583	MOGA	MOGA	S-NPP	74.99174	30.85917	14:12:00	D	4.50
1584	MOGA	MOGA	S-NPP	74.99976	30.85973	14:12:00	D	5.90
1585	MOGA	NIHAL SINGH WALA	S-NPP	75.26127	30.52948	14:12:00	D	8.60
1586	MOGA	NIHAL SINGH WALA	S-NPP	75.26143	30.52951	14:12:00	D	10.30
1587	MOGA	NIHAL SINGH WALA	S-NPP	75.35314	30.53008	14:12:00	D	12.40

1588	MOGA	NIHAL SINGH WALA	S-NPP	75.35282	30.53062	14:12:00	D	5.10
1589	MOGA	NIHAL SINGH WALA	S-NPP	75.35699	30.53093	14:12:00	D	5.10
1590	MOGA	NIHAL SINGH WALA	S-NPP	75.35267	30.53561	14:12:00	D	3.20
1591	MOGA	NIHAL SINGH WALA	S-NPP	75.35236	30.53616	14:12:00	D	5.10
1592	MOGA	NIHAL SINGH WALA	S-NPP	75.36006	30.54725	14:12:00	D	2.50
1593	MOGA	NIHAL SINGH WALA	S-NPP	75.35977	30.54785	14:12:00	D	2.10
1594	MOGA	NIHAL SINGH WALA	S-NPP	75.20594	30.55280	12:36:00	D	6.80
1595	MOGA	NIHAL SINGH WALA	S-NPP	75.20165	30.55283	12:36:00	D	4.70
1596	MOGA	NIHAL SINGH WALA	S-NPP	75.20154	30.55309	14:12:00	D	6.10
1597	MOGA	NIHAL SINGH WALA	S-NPP	75.20564	30.55337	14:12:00	D	6.10
1598	MOGA	NIHAL SINGH WALA	S-NPP	75.24520	30.57272	14:12:00	D	3.90
1599	MOGA	NIHAL SINGH WALA	S-NPP	75.24933	30.57301	14:12:00	D	7.70
1600	MOGA	NIHAL SINGH WALA	S-NPP	75.25710	30.57909	14:12:00	D	3.40
1601	MOGA	NIHAL SINGH WALA	S-NPP	75.21552	30.58169	14:12:00	D	4.60
1602	MOGA	NIHAL SINGH WALA	S-NPP	75.33944	30.64055	14:12:00	D	6.80
1603	MOGA	NIHAL SINGH WALA	S-NPP	75.33845	30.64502	14:12:00	D	7.50
1604	MOGA	NIHAL SINGH WALA	S-NPP	75.27964	30.64665	14:12:00	D	12.10
1605	MOGA	NIHAL SINGH WALA	S-NPP	75.27614	30.64704	14:12:00	D	5.00
1606	MOGA	NIHAL SINGH WALA	S-NPP	75.28028	30.64734	14:12:00	D	5.00
1607	MOGA	NIHAL SINGH WALA	S-NPP	75.33361	30.70042	14:12:00	D	4.80
1608	MUKTSAR	GIDDARBAHA	S-NPP	74.60276	30.13132	14:12:00	D	2.70
1609	MUKTSAR	GIDDARBAHA	S-NPP	74.63886	30.14478	14:12:00	D	3.50
1610	MUKTSAR	GIDDARBAHA	S-NPP	74.59483	30.16147	14:12:00	D	4.20
1611	MUKTSAR	GIDDARBAHA	S-NPP	74.59609	30.16266	14:12:00	D	3.60
1612	MUKTSAR	GIDDARBAHA	S-NPP	74.57581	30.16538	14:12:00	D	3.60
1613	MUKTSAR	GIDDARBAHA	S-NPP	74.57951	30.16566	14:12:00	D	6.10
1614	MUKTSAR	GIDDARBAHA	S-NPP	74.57712	30.16645	14:12:00	D	3.50
1615	MUKTSAR	GIDDARBAHA	S-NPP	74.66668	30.17031	12:36:00	D	4.20
1616	MUKTSAR	GIDDARBAHA	S-NPP	74.66393	30.17132	12:36:00	D	3.60
1617	MUKTSAR	GIDDARBAHA	S-NPP	74.60992	30.17440	14:12:00	D	5.40

1618	MUKTSAR	GIDDARBAHA	S-NPP	74.61363	30.17470	14:12:00	D	5.40
1619	MUKTSAR	GIDDARBAHA	S-NPP	74.69246	30.17568	14:12:00	D	4.10
1620	MUKTSAR	GIDDARBAHA	S-NPP	74.61189	30.17669	12:36:00	D	5.40
1621	MUKTSAR	GIDDARBAHA	S-NPP	74.60934	30.17745	12:36:00	D	7.50
1622	MUKTSAR	GIDDARBAHA	S-NPP	74.73006	30.17866	14:12:00	D	2.70
1623	MUKTSAR	GIDDARBAHA	S-NPP	74.69080	30.17915	14:12:00	D	9.00
1624	MUKTSAR	GIDDARBAHA	S-NPP	74.70586	30.18025	14:12:00	D	2.50
1625	MUKTSAR	GIDDARBAHA	S-NPP	74.69196	30.18098	14:12:00	D	4.10
1626	MUKTSAR	GIDDARBAHA	S-NPP	74.61455	30.18950	14:12:00	D	5.60
1627	MUKTSAR	GIDDARBAHA	S-NPP	74.63318	30.19089	14:12:00	D	6.60
1628	MUKTSAR	GIDDARBAHA	S-NPP	74.57328	30.19172	14:12:00	D	2.30
1629	MUKTSAR	GIDDARBAHA	S-NPP	74.62893	30.19590	14:12:00	D	6.60
1630	MUKTSAR	GIDDARBAHA	S-NPP	74.62470	30.20090	14:12:00	D	9.80
1631	MUKTSAR	GIDDARBAHA	S-NPP	74.62843	30.20118	14:12:00	D	12.10
1632	MUKTSAR	GIDDARBAHA	S-NPP	74.63215	30.20146	14:12:00	D	12.10
1633	MUKTSAR	GIDDARBAHA	S-NPP	74.63909	30.20731	14:12:00	D	7.80
1634	MUKTSAR	GIDDARBAHA	S-NPP	74.62592	30.22761	14:12:00	D	2.30
1635	MUKTSAR	GIDDARBAHA	S-NPP	74.61054	30.23175	14:12:00	D	7.80
1636	MUKTSAR	GIDDARBAHA	S-NPP	74.62442	30.24347	14:12:00	D	11.30
1637	MUKTSAR	GIDDARBAHA	S-NPP	74.63087	30.25462	14:12:00	D	2.90
1638	MUKTSAR	GIDDARBAHA	S-NPP	74.55527	30.26347	12:36:00	D	7.90
1639	MUKTSAR	GIDDARBAHA	S-NPP	74.62759	30.26411	14:12:00	D	4.70
1640	MUKTSAR	GIDDARBAHA	S-NPP	74.63134	30.26438	14:12:00	D	10.10
1641	MUKTSAR	GIDDARBAHA	S-NPP	74.62988	30.26520	14:12:00	D	5.30
1642	MUKTSAR	GIDDARBAHA	S-NPP	74.55325	30.26530	12:36:00	D	5.70
1643	MUKTSAR	GIDDARBAHA	S-NPP	74.63360	30.26549	14:12:00	D	5.30
1644	MUKTSAR	GIDDARBAHA	S-NPP	74.60561	30.26579	12:36:00	D	2.80
1645	MUKTSAR	GIDDARBAHA	S-NPP	74.56005	30.26724	12:36:00	D	5.70
1646	MUKTSAR	GIDDARBAHA	S-NPP	74.60470	30.26777	14:12:00	D	3.80
1647	MUKTSAR	GIDDARBAHA	S-NPP	74.55967	30.26980	14:12:00	D	4.10

1648	MUKTSAR	GIDDARBAHA	S-NPP	74.60548	30.27025	12:36:00	D	4.60
1649	MUKTSAR	GIDDARBAHA	S-NPP	74.56207	30.27044	14:12:00	D	3.20
1650	MUKTSAR	GIDDARBAHA	S-NPP	74.57685	30.27163	14:12:00	D	4.80
1651	MUKTSAR	GIDDARBAHA	S-NPP	74.54068	30.27370	14:12:00	D	13.40
1652	MUKTSAR	GIDDARBAHA	S-NPP	74.53944	30.27393	14:12:00	D	11.60
1653	MUKTSAR	GIDDARBAHA	S-NPP	74.54438	30.27397	14:12:00	D	13.40
1654	MUKTSAR	GIDDARBAHA	S-NPP	74.54312	30.27422	14:12:00	D	11.60
1655	MUKTSAR	GIDDARBAHA	S-NPP	74.57397	30.27616	14:12:00	D	4.30
1656	MUKTSAR	GIDDARBAHA	TERRA-1	74.64552	30.27686	11:19:00	D	12.14
1657	MUKTSAR	GIDDARBAHA	S-NPP	74.60318	30.28362	14:12:00	D	3.80
1658	MUKTSAR	GIDDARBAHA	S-NPP	74.55930	30.29348	12:36:00	D	8.50
1659	MUKTSAR	GIDDARBAHA	S-NPP	74.68884	30.29526	14:12:00	D	5.80
1660	MUKTSAR	GIDDARBAHA	S-NPP	74.55733	30.29541	12:36:00	D	9.30
1661	MUKTSAR	GIDDARBAHA	S-NPP	74.67072	30.29564	12:36:00	D	12.40
1662	MUKTSAR	GIDDARBAHA	S-NPP	74.66832	30.29808	12:36:00	D	10.80
1663	MUKTSAR	GIDDARBAHA	S-NPP	74.73425	30.29858	14:12:00	D	2.70
1664	MUKTSAR	GIDDARBAHA	S-NPP	74.65775	30.30365	14:12:00	D	5.50
1665	MUKTSAR	GIDDARBAHA	S-NPP	74.66151	30.30393	14:12:00	D	5.50
1666	MUKTSAR	GIDDARBAHA	S-NPP	74.58578	30.30891	14:12:00	D	3.50
1667	MUKTSAR	GIDDARBAHA	S-NPP	74.61556	30.31115	14:12:00	D	2.00
1668	MUKTSAR	GIDDARBAHA	S-NPP	74.54823	30.31137	14:12:00	D	1.80
1669	MUKTSAR	GIDDARBAHA	S-NPP	74.64174	30.31312	14:12:00	D	3.60
1670	MUKTSAR	GIDDARBAHA	S-NPP	74.68683	30.31650	14:12:00	D	5.10
1671	MUKTSAR	GIDDARBAHA	S-NPP	74.61880	30.31673	14:12:00	D	6.50
1672	MUKTSAR	GIDDARBAHA	S-NPP	74.68633	30.32181	14:12:00	D	5.90
1673	MUKTSAR	GIDDARBAHA	S-NPP	74.51350	30.32461	14:12:00	D	3.00
1674	MUKTSAR	GIDDARBAHA	S-NPP	74.59172	30.32532	14:12:00	D	4.60
1675	MUKTSAR	GIDDARBAHA	S-NPP	74.75453	30.32690	14:12:00	D	3.00
1676	MUKTSAR	GIDDARBAHA	S-NPP	74.59122	30.33060	14:12:00	D	4.60
1677	MUKTSAR	GIDDARBAHA	S-NPP	74.76549	30.33310	14:12:00	D	2.40

1678	MUKTSAR	GIDDARBAHA	S-NPP	74.66227	30.33602	14:12:00	D	2.90
1679	MUKTSAR	GIDDARBAHA	S-NPP	74.73452	30.33614	14:12:00	D	1.90
1680	MUKTSAR	GIDDARBAHA	S-NPP	74.59816	30.33645	14:12:00	D	26.10
1681	MUKTSAR	GIDDARBAHA	S-NPP	74.60189	30.33674	14:12:00	D	20.40
1682	MUKTSAR	GIDDARBAHA	S-NPP	74.68861	30.33803	14:12:00	D	1.30
1683	MUKTSAR	GIDDARBAHA	S-NPP	74.66177	30.34133	14:12:00	D	8.70
1684	MUKTSAR	GIDDARBAHA	S-NPP	74.60139	30.34202	14:12:00	D	20.40
1685	MUKTSAR	GIDDARBAHA	S-NPP	74.77164	30.34968	14:12:00	D	4.90
1686	MUKTSAR	GIDDARBAHA	S-NPP	74.77547	30.34997	14:12:00	D	5.30
1687	MUKTSAR	GIDDARBAHA	S-NPP	74.54049	30.35321	14:12:00	D	7.50
1688	MUKTSAR	GIDDARBAHA	S-NPP	74.54420	30.35351	14:12:00	D	7.50
1689	MUKTSAR	GIDDARBAHA	S-NPP	74.66276	30.35402	12:36:00	D	14.90
1690	MUKTSAR	GIDDARBAHA	S-NPP	74.69844	30.35484	14:12:00	D	5.10
1691	MUKTSAR	GIDDARBAHA	S-NPP	74.59243	30.35729	14:12:00	D	11.90
1692	MUKTSAR	GIDDARBAHA	S-NPP	74.54369	30.35877	14:12:00	D	7.50
1693	MUKTSAR	GIDDARBAHA	S-NPP	74.54741	30.35906	14:12:00	D	8.70
1694	MUKTSAR	GIDDARBAHA	S-NPP	74.76682	30.36007	14:12:00	D	2.20
1695	MUKTSAR	GIDDARBAHA	S-NPP	74.58820	30.36227	14:12:00	D	6.60
1696	MUKTSAR	GIDDARBAHA	S-NPP	74.60149	30.36730	14:12:00	D	3.20
1697	MUKTSAR	GIDDARBAHA	S-NPP	74.73535	30.36839	14:12:00	D	12.20
1698	MUKTSAR	GIDDARBAHA	S-NPP	74.74296	30.36898	14:12:00	D	10.10
1699	MUKTSAR	GIDDARBAHA	S-NPP	74.74677	30.36927	14:12:00	D	10.10
1700	MUKTSAR	GIDDARBAHA	S-NPP	74.74108	30.37729	14:12:00	D	9.60
1701	MUKTSAR	GIDDARBAHA	S-NPP	74.74489	30.37756	14:12:00	D	9.60
1702	MUKTSAR	GIDDARBAHA	S-NPP	74.71541	30.37757	14:12:00	D	2.60
1703	MUKTSAR	GIDDARBAHA	S-NPP	74.73818	30.37935	14:12:00	D	5.80
1704	MUKTSAR	GIDDARBAHA	S-NPP	74.74199	30.37965	14:12:00	D	9.20
1705	MUKTSAR	GIDDARBAHA	S-NPP	74.74580	30.37994	14:12:00	D	9.20
1706	MUKTSAR	GIDDARBAHA	S-NPP	74.68238	30.38105	12:36:00	D	5.70
1707	MUKTSAR	GIDDARBAHA	S-NPP	74.71491	30.38290	14:12:00	D	2.60



1708	MUKTSAR	GIDDARBAHA	S-NPP	74.60371	30.38343	14:12:00	D	5.70
1709	MUKTSAR	GIDDARBAHA	S-NPP	74.60114	30.38459	14:12:00	D	4.20
1710	MUKTSAR	GIDDARBAHA	S-NPP	74.60487	30.38489	14:12:00	D	5.80
1711	MUKTSAR	GIDDARBAHA	S-NPP	74.75294	30.38587	14:12:00	D	3.70
1712	MUKTSAR	GIDDARBAHA	S-NPP	74.77154	30.39270	14:12:00	D	3.20
1713	MUKTSAR	GIDDARBAHA	S-NPP	74.77011	30.39548	14:12:00	D	6.60
1714	MUKTSAR	GIDDARBAHA	S-NPP	74.58723	30.39819	14:12:00	D	13.10
1715	MUKTSAR	GIDDARBAHA	S-NPP	74.59096	30.39846	14:12:00	D	13.10
1716	MUKTSAR	GIDDARBAHA	S-NPP	74.67029	30.39897	14:12:00	D	2.00
1717	MUKTSAR	GIDDARBAHA	S-NPP	74.57803	30.40225	12:36:00	D	7.40
1718	MUKTSAR	GIDDARBAHA	S-NPP	74.57565	30.40348	12:36:00	D	4.50
1719	MUKTSAR	GIDDARBAHA	S-NPP	74.60166	30.40458	14:12:00	D	5.70
1720	MUKTSAR	GIDDARBAHA	S-NPP	74.75002	30.40478	14:12:00	D	2.50
1721	MUKTSAR	GIDDARBAHA	S-NPP	74.61292	30.40542	14:12:00	D	5.80
1722	MUKTSAR	GIDDARBAHA	S-NPP	74.62041	30.40597	14:12:00	D	8.80
1723	MUKTSAR	GIDDARBAHA	S-NPP	74.73698	30.40627	12:36:00	D	9.50
1724	MUKTSAR	GIDDARBAHA	S-NPP	74.73090	30.40890	12:36:00	D	5.20
1725	MUKTSAR	GIDDARBAHA	S-NPP	74.74188	30.40956	14:12:00	D	4.30
1726	MUKTSAR	GIDDARBAHA	S-NPP	74.63492	30.41238	14:12:00	D	2.30
1727	MUKTSAR	GIDDARBAHA	S-NPP	74.69435	30.42279	12:36:00	D	8.40
1728	MUKTSAR	GIDDARBAHA	S-NPP	74.74606	30.42739	12:36:00	D	3.80
1729	MUKTSAR	GIDDARBAHA	S-NPP	74.69471	30.42744	12:36:00	D	4.80
1730	MUKTSAR	GIDDARBAHA	S-NPP	74.72466	30.42976	14:12:00	D	3.40
1731	MUKTSAR	GIDDARBAHA	S-NPP	74.63292	30.43358	14:12:00	D	6.40
1732	MUKTSAR	GIDDARBAHA	S-NPP	74.63667	30.43387	14:12:00	D	11.40
1733	MUKTSAR	GIDDARBAHA	S-NPP	74.72415	30.43509	14:12:00	D	3.40
1734	MUKTSAR	GIDDARBAHA	S-NPP	74.72796	30.43537	14:12:00	D	6.20
1735	MUKTSAR	GIDDARBAHA	S-NPP	74.68570	30.43757	14:12:00	D	4.30
1736	MUKTSAR	GIDDARBAHA	S-NPP	74.68948	30.43785	14:12:00	D	7.40
1737	MUKTSAR	GIDDARBAHA	S-NPP	74.62865	30.43860	14:12:00	D	6.40

1738	MUKTSAR	GIDDARBAHA	S-NPP	74.65154	30.43936	12:36:00	D	10.60
1739	MUKTSAR	GIDDARBAHA	S-NPP	74.61691	30.44304	14:12:00	D	6.70
1740	MUKTSAR	GIDDARBAHA	S-NPP	74.62066	30.44332	14:12:00	D	11.30
1741	MUKTSAR	GIDDARBAHA	S-NPP	74.66153	30.45178	14:12:00	D	3.30
1742	MUKTSAR	GIDDARBAHA	S-NPP	74.70318	30.45496	14:12:00	D	8.80
1743	MUKTSAR	GIDDARBAHA	S-NPP	74.70698	30.45525	14:12:00	D	8.80
1744	MUKTSAR	GIDDARBAHA	S-NPP	74.62567	30.47039	14:12:00	D	3.70
1745	MUKTSAR	GIDDARBAHA	S-NPP	74.62478	30.47447	14:12:00	D	5.70
1746	MUKTSAR	MALAUT	S-NPP	74.63229	29.92278	14:12:00	D	7.50
1747	MUKTSAR	MALAUT	S-NPP	74.62073	29.92718	14:12:00	D	17.70
1748	MUKTSAR	MALAUT	S-NPP	74.62022	29.93245	14:12:00	D	17.70
1749	MUKTSAR	MALAUT	S-NPP	74.58168	29.94789	12:36:00	D	8.30
1750	MUKTSAR	MALAUT	S-NPP	74.57954	29.94802	12:36:00	D	13.70
1751	MUKTSAR	MALAUT	S-NPP	74.51897	29.95076	14:12:00	D	1.60
1752	MUKTSAR	MALAUT	TERRA-1	74.53297	29.95346	11:19:00	D	11.60
1753	MUKTSAR	MALAUT	S-NPP	74.48322	29.96358	14:12:00	D	2.90
1754	MUKTSAR	MALAUT	S-NPP	74.65450	29.98715	14:12:00	D	2.70
1755	MUKTSAR	MALAUT	S-NPP	74.54668	29.98954	14:12:00	D	2.20
1756	MUKTSAR	MALAUT	S-NPP	74.48792	29.99028	14:12:00	D	3.00
1757	MUKTSAR	MALAUT	S-NPP	74.51284	29.99749	14:12:00	D	2.40
1758	MUKTSAR	MALAUT	S-NPP	74.59492	30.01053	12:36:00	D	4.60
1759	MUKTSAR	MALAUT	TERRA-1	74.57731	30.01335	11:19:00	D	12.71
1760	MUKTSAR	MALAUT	S-NPP	74.53318	30.01492	14:12:00	D	16.30
1761	MUKTSAR	MALAUT	S-NPP	74.53682	30.01521	14:12:00	D	18.60
1762	MUKTSAR	MALAUT	S-NPP	74.57346	30.01808	14:12:00	D	17.20
1763	MUKTSAR	MALAUT	S-NPP	74.57713	30.01836	14:12:00	D	17.20
1764	MUKTSAR	MALAUT	S-NPP	74.51657	30.03473	14:12:00	D	4.00
1765	MUKTSAR	MALAUT	S-NPP	74.45034	30.03994	14:12:00	D	7.60
1766	MUKTSAR	MALAUT	S-NPP	74.45395	30.04023	14:12:00	D	8.70
1767	MUKTSAR	MALAUT	S-NPP	74.44949	30.04036	14:12:00	D	7.10

1768	MUKTSAR	MALAUT	S-NPP	74.45310	30.04063	14:12:00	D	9.00
1769	MUKTSAR	MALAUT	TERRA-1	74.40337	30.05827	11:19:00	D	8.47
1770	MUKTSAR	MALAUT	TERRA-1	74.43065	30.06126	11:19:00	D	11.68
1771	MUKTSAR	MALAUT	S-NPP	74.49046	30.06977	14:12:00	D	3.40
1772	MUKTSAR	MALAUT	S-NPP	74.61572	30.07387	14:12:00	D	3.80
1773	MUKTSAR	MALAUT	S-NPP	74.48267	30.07445	14:12:00	D	9.00
1774	MUKTSAR	MALAUT	S-NPP	74.48631	30.07472	14:12:00	D	17.40
1775	MUKTSAR	MALAUT	S-NPP	74.48890	30.07686	12:36:00	D	5.50
1776	MUKTSAR	MALAUT	S-NPP	74.64490	30.08136	14:12:00	D	8.60
1777	MUKTSAR	MALAUT	S-NPP	74.47076	30.08407	14:12:00	D	9.90
1778	MUKTSAR	MALAUT	S-NPP	74.47438	30.08435	14:12:00	D	9.90
1779	MUKTSAR	MALAUT	S-NPP	74.40884	30.08455	14:12:00	D	5.90
1780	MUKTSAR	MALAUT	S-NPP	74.44851	30.08763	14:12:00	D	2.40
1781	MUKTSAR	MALAUT	S-NPP	74.46301	30.08875	14:12:00	D	7.90
1782	MUKTSAR	MALAUT	S-NPP	74.44800	30.09285	14:12:00	D	3.50
1783	MUKTSAR	MALAUT	S-NPP	74.67745	30.09445	14:12:00	D	2.90
1784	MUKTSAR	MALAUT	S-NPP	74.47650	30.10033	14:12:00	D	8.00
1785	MUKTSAR	MALAUT	S-NPP	74.50045	30.11802	14:12:00	D	2.50
1786	MUKTSAR	MALAUT	S-NPP	74.49995	30.12326	14:12:00	D	2.50
1787	MUKTSAR	MALAUT	S-NPP	74.51453	30.12441	14:12:00	D	8.20
1788	MUKTSAR	MALAUT	S-NPP	74.55850	30.12786	14:12:00	D	7.20
1789	MUKTSAR	MALAUT	S-NPP	74.51402	30.12965	14:12:00	D	7.40
1790	MUKTSAR	MALAUT	S-NPP	74.45556	30.14088	12:36:00	D	8.50
1791	MUKTSAR	MALAUT	S-NPP	74.45766	30.14095	12:36:00	D	12.00
1792	MUKTSAR	MALAUT	S-NPP	74.42699	30.14382	14:12:00	D	2.50
1793	MUKTSAR	MALAUT	S-NPP	74.37713	30.15022	14:12:00	D	4.20
1794	MUKTSAR	MALAUT	S-NPP	74.37551	30.15047	14:12:00	D	4.30
1795	MUKTSAR	MALAUT	S-NPP	74.38790	30.15111	14:12:00	D	4.80
1796	MUKTSAR	MALAUT	S-NPP	74.38630	30.15128	14:12:00	D	4.20
1797	MUKTSAR	MALAUT	S-NPP	74.56105	30.16430	14:12:00	D	4.40

1798	MUKTSAR	MALAUT	S-NPP	74.57085	30.16526	12:36:00	D	3.00
1799	MUKTSAR	MALAUT	S-NPP	74.56237	30.16527	14:12:00	D	5.30
1800	MUKTSAR	MALAUT	S-NPP	74.56840	30.16579	12:36:00	D	5.60
1801	MUKTSAR	MALAUT	S-NPP	74.54214	30.16819	14:12:00	D	8.90
1802	MUKTSAR	MALAUT	S-NPP	74.54582	30.16847	14:12:00	D	8.90
1803	MUKTSAR	MALAUT	S-NPP	74.54351	30.16904	14:12:00	D	18.80
1804	MUKTSAR	MALAUT	S-NPP	74.55534	30.18507	14:12:00	D	8.70
1805	MUKTSAR	MALAUT	S-NPP	74.43270	30.19684	14:12:00	D	4.20
1806	MUKTSAR	MALAUT	S-NPP	74.41412	30.20066	14:12:00	D	7.00
1807	MUKTSAR	MALAUT	S-NPP	74.54077	30.22105	14:12:00	D	3.00
1808	MUKTSAR	MALAUT	S-NPP	74.43018	30.22296	14:12:00	D	2.10
1809	MUKTSAR	MALAUT	S-NPP	74.45094	30.23514	14:12:00	D	3.40
1810	MUKTSAR	MALAUT	S-NPP	74.43081	30.26553	14:12:00	D	1.80
1811	MUKTSAR	MALAUT	S-NPP	74.42667	30.27049	14:12:00	D	4.00
1812	MUKTSAR	MALAUT	S-NPP	74.42255	30.27544	14:12:00	D	4.00
1813	MUKTSAR	MALAUT	S-NPP	74.46989	30.27900	14:12:00	D	2.50
1814	MUKTSAR	MALAUT	S-NPP	74.50654	30.28175	14:12:00	D	6.40
1815	MUKTSAR	MALAUT	S-NPP	74.49134	30.28590	14:12:00	D	4.00
1816	MUKTSAR	MALAUT	S-NPP	74.47567	30.29528	14:12:00	D	18.80
1817	MUKTSAR	MALAUT	S-NPP	74.48666	30.29611	14:12:00	D	6.30
1818	MUKTSAR	MALAUT	S-NPP	74.49033	30.29639	14:12:00	D	6.30
1819	MUKTSAR	MALAUT	S-NPP	74.46784	30.29996	14:12:00	D	14.80
1820	MUKTSAR	MALAUT	S-NPP	74.47150	30.30024	14:12:00	D	18.80
1821	MUKTSAR	MALAUT	S-NPP	74.47515	30.30052	14:12:00	D	18.80
1822	MUKTSAR	MALAUT	S-NPP	74.31834	30.30057	12:36:00	D	3.70
1823	MUKTSAR	MALAUT	S-NPP	74.42727	30.30212	14:12:00	D	7.40
1824	MUKTSAR	MALAUT	TERRA-1	74.41701	30.30231	11:19:00	D	13.00
1825	MUKTSAR	MALAUT	S-NPP	74.50818	30.30303	14:12:00	D	3.30
1826	MUKTSAR	MALAUT	S-NPP	74.46733	30.30520	14:12:00	D	4.20
1827	MUKTSAR	MALAUT	S-NPP	74.47099	30.30548	14:12:00	D	10.90

1828	MUKTSAR	MALAUT	S-NPP	74.46684	30.31044	14:12:00	D	4.20
1829	MUKTSAR	MALAUT	S-NPP	74.35347	30.31215	14:12:00	D	2.80
1830	MUKTSAR	MALAUT	S-NPP	74.43667	30.31865	14:12:00	D	10.00
1831	MUKTSAR	MALAUT	S-NPP	74.44030	30.31894	14:12:00	D	8.20
1832	MUKTSAR	MALAUT	S-NPP	74.44394	30.31922	14:12:00	D	8.20
1833	MUKTSAR	MALAUT	S-NPP	74.40712	30.32161	14:12:00	D	4.60
1834	MUKTSAR	MALAUT	S-NPP	74.43616	30.32388	14:12:00	D	3.90
1835	MUKTSAR	MALAUT	S-NPP	74.43980	30.32417	14:12:00	D	4.90
1836	MUKTSAR	MALAUT	S-NPP	74.47997	30.32730	14:12:00	D	1.90
1837	MUKTSAR	MUKTSAR	TERRA-1	74.52137	30.33375	11:19:00	D	13.37
1838	MUKTSAR	MUKTSAR	S-NPP	74.53678	30.35292	14:12:00	D	9.50
1839	MUKTSAR	MUKTSAR	S-NPP	74.52650	30.35332	12:36:00	D	7.60
1840	MUKTSAR	MUKTSAR	S-NPP	74.53331	30.35527	12:36:00	D	7.60
1841	MUKTSAR	MUKTSAR	S-NPP	74.51139	30.37136	14:12:00	D	9.50
1842	MUKTSAR	MUKTSAR	S-NPP	74.51270	30.37221	14:12:00	D	12.00
1843	MUKTSAR	MUKTSAR	S-NPP	74.53481	30.37398	14:12:00	D	3.60
1844	MUKTSAR	MUKTSAR	S-NPP	74.56818	30.37664	14:12:00	D	6.30
1845	MUKTSAR	MUKTSAR	S-NPP	74.53676	30.37853	14:12:00	D	4.80
1846	MUKTSAR	MUKTSAR	S-NPP	74.56644	30.38070	14:12:00	D	12.50
1847	MUKTSAR	MUKTSAR	S-NPP	74.56768	30.38192	14:12:00	D	6.30
1848	MUKTSAR	MUKTSAR	S-NPP	74.47791	30.38292	12:36:00	D	3.10
1849	MUKTSAR	MUKTSAR	S-NPP	74.56592	30.38598	14:12:00	D	2.90
1850	MUKTSAR	MUKTSAR	S-NPP	74.42503	30.38607	14:12:00	D	2.80
1851	MUKTSAR	MUKTSAR	S-NPP	74.52834	30.38851	14:12:00	D	2.60
1852	MUKTSAR	MUKTSAR	S-NPP	74.53039	30.38901	12:36:00	D	5.30
1853	MUKTSAR	MUKTSAR	S-NPP	74.52813	30.38997	12:36:00	D	6.60
1854	MUKTSAR	MUKTSAR	S-NPP	74.48444	30.39068	12:36:00	D	8.10
1855	MUKTSAR	MUKTSAR	S-NPP	74.48236	30.39143	12:36:00	D	4.90
1856	MUKTSAR	MUKTSAR	S-NPP	74.45689	30.39902	14:12:00	D	2.80
1857	MUKTSAR	MUKTSAR	S-NPP	74.46056	30.39930	14:12:00	D	5.50

1858	MUKTSAR	MUKTSAR	S-NPP	74.53474	30.39959	14:12:00	D	2.30
1859	MUKTSAR	MUKTSAR	S-NPP	74.47888	30.40069	14:12:00	D	8.80
1860	MUKTSAR	MUKTSAR	S-NPP	74.54954	30.40070	14:12:00	D	5.60
1861	MUKTSAR	MUKTSAR	S-NPP	74.48256	30.40096	14:12:00	D	11.00
1862	MUKTSAR	MUKTSAR	S-NPP	74.37941	30.40365	14:12:00	D	2.10
1863	MUKTSAR	MUKTSAR	S-NPP	74.46006	30.40455	14:12:00	D	5.50
1864	MUKTSAR	MUKTSAR	S-NPP	74.43595	30.41455	12:36:00	D	5.80
1865	MUKTSAR	MUKTSAR	S-NPP	74.41282	30.41528	12:36:00	D	12.50
1866	MUKTSAR	MUKTSAR	S-NPP	74.44280	30.41648	12:36:00	D	9.40
1867	MUKTSAR	MUKTSAR	S-NPP	74.48105	30.41672	14:12:00	D	1.70
1868	MUKTSAR	MUKTSAR	S-NPP	74.55917	30.41736	14:12:00	D	4.50
1869	MUKTSAR	MUKTSAR	S-NPP	74.50632	30.42394	14:12:00	D	5.90
1870	MUKTSAR	MUKTSAR	S-NPP	74.41152	30.42423	12:36:00	D	14.40
1871	MUKTSAR	MUKTSAR	S-NPP	74.51003	30.42423	14:12:00	D	8.60
1872	MUKTSAR	MUKTSAR	S-NPP	74.32638	30.42575	14:12:00	D	5.70
1873	MUKTSAR	MUKTSAR	S-NPP	74.32998	30.42604	14:12:00	D	5.70
1874	MUKTSAR	MUKTSAR	S-NPP	74.40794	30.42843	12:36:00	D	11.80
1875	MUKTSAR	MUKTSAR	S-NPP	74.41319	30.43258	14:12:00	D	8.90
1876	MUKTSAR	MUKTSAR	S-NPP	74.56136	30.43347	14:12:00	D	7.20
1877	MUKTSAR	MUKTSAR	S-NPP	74.34650	30.43467	12:36:00	D	4.60
1878	MUKTSAR	MUKTSAR	S-NPP	74.30740	30.43473	14:12:00	D	3.30
1879	MUKTSAR	MUKTSAR	S-NPP	74.57152	30.44488	14:12:00	D	7.10
1880	MUKTSAR	MUKTSAR	S-NPP	74.57526	30.44517	14:12:00	D	13.30
1881	MUKTSAR	MUKTSAR	S-NPP	74.57480	30.44647	12:36:00	D	2.90
1882	MUKTSAR	MUKTSAR	S-NPP	74.36403	30.44974	14:12:00	D	1.80
1883	MUKTSAR	MUKTSAR	S-NPP	74.60091	30.45247	14:12:00	D	4.90
1884	MUKTSAR	MUKTSAR	S-NPP	74.60467	30.45276	14:12:00	D	5.80
1885	MUKTSAR	MUKTSAR	S-NPP	74.68918	30.45714	12:36:00	D	10.20
1886	MUKTSAR	MUKTSAR	S-NPP	74.68750	30.45912	14:12:00	D	7.00
1887	MUKTSAR	MUKTSAR	S-NPP	74.70246	30.46088	12:36:00	D	13.00

1888	MUKTSAR	MUKTSAR	S-NPP	74.36581	30.46094	14:12:00	D	2.50
1889	MUKTSAR	MUKTSAR	S-NPP	74.72169	30.46173	14:12:00	D	4.60
1890	MUKTSAR	MUKTSAR	S-NPP	74.72551	30.46202	14:12:00	D	9.40
1891	MUKTSAR	MUKTSAR	S-NPP	74.72933	30.46232	14:12:00	D	9.40
1892	MUKTSAR	MUKTSAR	S-NPP	74.70910	30.46275	12:36:00	D	13.90
1893	MUKTSAR	MUKTSAR	S-NPP	74.67137	30.46859	14:12:00	D	7.30
1894	MUKTSAR	MUKTSAR	S-NPP	74.40968	30.46919	14:12:00	D	3.60
1895	MUKTSAR	MUKTSAR	S-NPP	74.40891	30.46938	14:12:00	D	3.50
1896	MUKTSAR	MUKTSAR	S-NPP	74.68223	30.47478	14:12:00	D	1.80
1897	MUKTSAR	MUKTSAR	TERRA-1	74.48863	30.47523	11:19:00	D	10.12
1898	MUKTSAR	MUKTSAR	S-NPP	74.67009	30.47770	14:12:00	D	11.80
1899	MUKTSAR	MUKTSAR	S-NPP	74.67387	30.47797	14:12:00	D	11.80
1900	MUKTSAR	MUKTSAR	S-NPP	74.68143	30.47851	14:12:00	D	8.20
1901	MUKTSAR	MUKTSAR	S-NPP	74.47069	30.47921	14:12:00	D	4.30
1902	MUKTSAR	MUKTSAR	S-NPP	74.67040	30.47922	14:12:00	D	11.30
1903	MUKTSAR	MUKTSAR	S-NPP	74.47134	30.47943	14:12:00	D	4.80
1904	MUKTSAR	MUKTSAR	S-NPP	74.47437	30.47948	14:12:00	D	8.50
1905	MUKTSAR	MUKTSAR	S-NPP	74.74308	30.47949	14:12:00	D	2.50
1906	MUKTSAR	MUKTSAR	S-NPP	74.67417	30.47952	14:12:00	D	11.30
1907	MUKTSAR	MUKTSAR	S-NPP	74.47502	30.47973	14:12:00	D	8.50
1908	MUKTSAR	MUKTSAR	S-NPP	74.48173	30.48003	14:12:00	D	3.10
1909	MUKTSAR	MUKTSAR	S-NPP	74.75072	30.48007	14:12:00	D	15.50
1910	MUKTSAR	MUKTSAR	S-NPP	74.48238	30.48032	14:12:00	D	3.40
1911	MUKTSAR	MUKTSAR	S-NPP	74.49281	30.48084	14:12:00	D	5.90
1912	MUKTSAR	MUKTSAR	S-NPP	74.48976	30.48091	14:12:00	D	2.90
1913	MUKTSAR	MUKTSAR	S-NPP	74.49346	30.48121	14:12:00	D	2.90
1914	MUKTSAR	MUKTSAR	S-NPP	74.74239	30.48283	14:12:00	D	7.30
1915	MUKTSAR	MUKTSAR	S-NPP	74.74622	30.48310	14:12:00	D	8.50
1916	MUKTSAR	MUKTSAR	S-NPP	74.75005	30.48337	14:12:00	D	8.50
1917	MUKTSAR	MUKTSAR	S-NPP	74.60170	30.48451	14:12:00	D	7.60

1918	MUKTSAR	MUKTSAR	S-NPP	74.74259	30.48483	14:12:00	D	4.60
1919	MUKTSAR	MUKTSAR	S-NPP	74.74641	30.48512	14:12:00	D	11.10
1920	MUKTSAR	MUKTSAR	S-NPP	74.75023	30.48542	14:12:00	D	11.10
1921	MUKTSAR	MUKTSAR	S-NPP	74.75406	30.48571	14:12:00	D	21.60
1922	MUKTSAR	MUKTSAR	S-NPP	74.75788	30.48601	14:12:00	D	21.60
1923	MUKTSAR	MUKTSAR	S-NPP	74.43299	30.48699	14:12:00	D	3.80
1924	MUKTSAR	MUKTSAR	S-NPP	74.72305	30.48868	14:12:00	D	4.50
1925	MUKTSAR	MUKTSAR	S-NPP	74.74955	30.48871	14:12:00	D	8.50
1926	MUKTSAR	MUKTSAR	S-NPP	74.60072	30.48873	14:12:00	D	15.00
1927	MUKTSAR	MUKTSAR	S-NPP	74.75337	30.48898	14:12:00	D	14.90
1928	MUKTSAR	MUKTSAR	S-NPP	74.75721	30.48925	14:12:00	D	14.90
1929	MUKTSAR	MUKTSAR	S-NPP	74.68423	30.48942	14:12:00	D	4.00
1930	MUKTSAR	MUKTSAR	S-NPP	74.60120	30.48980	14:12:00	D	7.60
1931	MUKTSAR	MUKTSAR	S-NPP	74.68456	30.49104	14:12:00	D	3.40
1932	MUKTSAR	MUKTSAR	S-NPP	74.55868	30.49535	12:36:00	D	7.00
1933	MUKTSAR	MUKTSAR	S-NPP	74.55550	30.49864	12:36:00	D	5.10
1934	MUKTSAR	MUKTSAR	S-NPP	74.65915	30.49883	12:36:00	D	3.60
1935	MUKTSAR	MUKTSAR	S-NPP	74.47205	30.50681	12:36:00	D	7.10
1936	MUKTSAR	MUKTSAR	S-NPP	74.62928	30.50682	14:12:00	D	3.60
1937	MUKTSAR	MUKTSAR	S-NPP	74.63306	30.50710	14:12:00	D	3.60
1938	MUKTSAR	MUKTSAR	S-NPP	74.44202	30.50878	14:12:00	D	1.90
1939	MUKTSAR	MUKTSAR	TERRA-1	74.70008	30.51042	11:19:00	D	8.33
1940	MUKTSAR	MUKTSAR	S-NPP	74.47041	30.52152	14:12:00	D	3.30
1941	MUKTSAR	MUKTSAR	S-NPP	74.50361	30.52404	14:12:00	D	1.60
1942	MUKTSAR	MUKTSAR	S-NPP	74.55463	30.53854	14:12:00	D	2.20
1943	MUKTSAR	MUKTSAR	S-NPP	74.56160	30.54439	14:12:00	D	4.20
1944	MUKTSAR	MUKTSAR	S-NPP	74.47478	30.55361	14:12:00	D	5.20
1945	MUKTSAR	MUKTSAR	S-NPP	74.47846	30.55390	14:12:00	D	5.20
1946	MUKTSAR	MUKTSAR	S-NPP	74.57555	30.55611	14:12:00	D	2.40
1947	MUKTSAR	MUKTSAR	S-NPP	74.68484	30.56448	14:12:00	D	6.60



1948	MUKTSAR	MUKTSAR	S-NPP	74.48116	30.56470	14:12:00	D	17.50
1949	MUKTSAR	MUKTSAR	S-NPP	74.68864	30.56477	14:12:00	D	6.60
1950	MUKTSAR	MUKTSAR	S-NPP	74.42780	30.56536	14:12:00	D	8.50
1951	MUKTSAR	MUKTSAR	S-NPP	74.42557	30.56560	14:12:00	D	5.00
1952	MUKTSAR	MUKTSAR	S-NPP	74.42923	30.56589	14:12:00	D	7.20
1953	MUKTSAR	MUKTSAR	S-NPP	74.57829	30.56697	14:12:00	D	2.20
1954	MUKTSAR	MUKTSAR	S-NPP	74.59705	30.56843	14:12:00	D	2.80
1955	MUKTSAR	MUKTSAR	S-NPP	74.59655	30.57373	14:12:00	D	2.80
1956	MUKTSAR	MUKTSAR	S-NPP	74.53625	30.57434	14:12:00	D	1.40
1957	MUKTSAR	MUKTSAR	S-NPP	74.50847	30.57650	14:12:00	D	12.40
1958	MUKTSAR	MUKTSAR	S-NPP	74.50978	30.57756	14:12:00	D	11.30
1959	MUKTSAR	MUKTSAR	S-NPP	74.59607	30.57902	14:12:00	D	4.40
1960	MUKTSAR	MUKTSAR	S-NPP	74.62504	30.57954	14:12:00	D	14.90
1961	MUKTSAR	MUKTSAR	S-NPP	74.61108	30.58019	14:12:00	D	4.90
1962	MUKTSAR	MUKTSAR	S-NPP	74.62238	30.58108	14:12:00	D	11.40
1963	MUKTSAR	MUKTSAR	S-NPP	74.62615	30.58137	14:12:00	D	11.40
1964	MUKTSAR	MUKTSAR	S-NPP	74.59441	30.58269	14:12:00	D	4.20
1965	MUKTSAR	MUKTSAR	S-NPP	74.60945	30.58377	14:12:00	D	5.00
1966	MUKTSAR	MUKTSAR	S-NPP	74.62453	30.58485	14:12:00	D	14.90
1967	MUKTSAR	MUKTSAR	S-NPP	74.62567	30.58668	14:12:00	D	11.40
1968	MUKTSAR	MUKTSAR	S-NPP	74.43260	30.59212	14:12:00	D	5.40
1969	MUKTSAR	MUKTSAR	S-NPP	74.62612	30.59338	12:36:00	D	7.00
1970	MUKTSAR	MUKTSAR	S-NPP	74.41743	30.59627	14:12:00	D	5.00
1971	MUKTSAR	MUKTSAR	S-NPP	74.43210	30.59736	14:12:00	D	5.40
1972	MUKTSAR	MUKTSAR	S-NPP	74.63059	30.60131	14:12:00	D	10.90
1973	MUKTSAR	MUKTSAR	S-NPP	74.56985	30.60223	14:12:00	D	4.10
1974	MUKTSAR	MUKTSAR	S-NPP	74.63009	30.60662	14:12:00	D	10.90
1975	MUKTSAR	MUKTSAR	S-NPP	74.63387	30.60690	14:12:00	D	19.20
1976	MUKTSAR	MUKTSAR	S-NPP	74.43058	30.61310	14:12:00	D	3.70
1977	MUKTSAR	MUKTSAR	S-NPP	74.43426	30.61338	14:12:00	D	3.70

1978	MUKTSAR	MUKTSAR	S-NPP	74.48342	30.64358	14:12:00	D	7.30
1979	MUKTSAR	MUKTSAR	S-NPP	74.56488	30.65513	14:12:00	D	4.20
1980	MUKTSAR	MUKTSAR	S-NPP	74.53073	30.65783	14:12:00	D	8.10
1981	MUKTSAR	MUKTSAR	S-NPP	74.48932	30.65995	14:12:00	D	3.00
1982	NAWASHAHR	BALACHAUR	S-NPP	76.26273	31.01856	14:12:00	D	2.50
1983	NAWASHAHR	BALACHAUR	S-NPP	76.24129	31.12801	14:12:00	D	2.70
1984	NAWASHAHR	NAWASHAHR	S-NPP	75.96980	31.02319	14:12:00	D	2.60
1985	NAWASHAHR	NAWASHAHR	S-NPP	76.22459	31.03280	14:12:00	D	3.20
1986	NAWASHAHR	NAWASHAHR	S-NPP	76.17159	31.03550	14:12:00	D	2.20
1987	NAWASHAHR	NAWASHAHR	S-NPP	76.17548	31.04746	14:12:00	D	5.40
1988	NAWASHAHR	NAWASHAHR	S-NPP	76.18022	31.04775	14:12:00	D	5.40
1989	NAWASHAHR	NAWASHAHR	S-NPP	76.15925	31.06992	14:12:00	D	2.80
1990	NAWASHAHR	NAWASHAHR	S-NPP	76.04937	31.08050	14:12:00	D	3.40
1991	NAWASHAHR	NAWASHAHR	S-NPP	76.05405	31.08080	14:12:00	D	3.40
1992	NAWASHAHR	NAWASHAHR	S-NPP	76.08163	31.15782	14:12:00	D	4.50
1993	NAWASHAHR	NAWASHAHR	S-NPP	75.86575	31.17797	12:36:00	D	3.20
1994	PATIALA	NABHA	S-NPP	76.07544	30.31932	14:12:00	D	3.10
1995	PATIALA	NABHA	S-NPP	76.08461	30.31992	14:12:00	D	6.70
1996	PATIALA	NABHA	S-NPP	76.15183	30.32748	12:36:00	D	2.80
1997	PATIALA	NABHA	TERRA-1	76.06941	30.33824	11:19:00	D	12.38
1998	PATIALA	NABHA	S-NPP	76.01421	30.33842	14:12:00	D	5.90
1999	PATIALA	NABHA	S-NPP	76.18976	30.34421	14:12:00	D	6.60
2000	PATIALA	NABHA	S-NPP	76.19443	30.34451	14:12:00	D	6.60
2001	PATIALA	NABHA	S-NPP	76.11045	30.34483	14:12:00	D	10.00
2002	PATIALA	NABHA	S-NPP	76.11507	30.34513	14:12:00	D	16.50
2003	PATIALA	NABHA	S-NPP	76.18980	30.35748	12:36:00	D	2.70
2004	PATIALA	NABHA	S-NPP	76.08103	30.36607	14:12:00	D	5.50
2005	PATIALA	NABHA	S-NPP	76.08059	30.37184	14:12:00	D	5.10
2006	PATIALA	NABHA	S-NPP	76.08030	30.37495	12:36:00	D	2.90
2007	PATIALA	NABHA	S-NPP	76.05527	30.38487	12:36:00	D	5.00

2008	PATIALA	NABHA	S-NPP	76.21213	30.38737	12:36:00	D	3.20
2009	PATIALA	NABHA	S-NPP	76.23715	30.38794	14:12:00	D	3.50
2010	PATIALA	NABHA	S-NPP	76.19355	30.38896	12:36:00	D	6.00
2011	PATIALA	NABHA	S-NPP	76.19027	30.39067	12:36:00	D	4.00
2012	PATIALA	NABHA	S-NPP	76.23106	30.40511	14:12:00	D	3.40
2013	PATIALA	NABHA	S-NPP	76.20242	30.40918	14:12:00	D	13.30
2014	PATIALA	NABHA	S-NPP	76.21181	30.40977	14:12:00	D	10.00
2015	PATIALA	NABHA	S-NPP	76.03943	30.41049	14:12:00	D	6.70
2016	PATIALA	NABHA	S-NPP	76.05779	30.41167	14:12:00	D	12.50
2017	PATIALA	NABHA	S-NPP	76.21135	30.41558	14:12:00	D	8.80
2018	PATIALA	NABHA	S-NPP	76.13158	30.41638	14:12:00	D	9.90
2019	PATIALA	NABHA	S-NPP	76.15891	30.41937	12:36:00	D	6.20
2020	PATIALA	NABHA	S-NPP	76.22497	30.42228	14:12:00	D	2.70
2021	PATIALA	NABHA	TERRA-1	76.13080	30.42807	11:19:00	D	15.38
2022	PATIALA	NABHA	S-NPP	76.25749	30.43019	14:12:00	D	1.90
2023	PATIALA	NABHA	S-NPP	76.07890	30.43623	14:12:00	D	7.90
2024	PATIALA	NABHA	S-NPP	76.32270	30.43859	12:36:00	D	3.30
2025	PATIALA	NABHA	S-NPP	76.08302	30.44554	12:36:00	D	3.90
2026	PATIALA	NABHA	S-NPP	76.31831	30.44577	14:12:00	D	8.70
2027	PATIALA	NABHA	S-NPP	76.31396	30.45427	12:36:00	D	9.30
2028	PATIALA	NABHA	S-NPP	76.31934	30.45571	12:36:00	D	10.60
2029	PATIALA	NABHA	S-NPP	76.20347	30.45599	14:12:00	D	3.90
2030	PATIALA	NABHA	S-NPP	76.10944	30.46147	14:12:00	D	2.90
2031	PATIALA	NABHA	S-NPP	76.20302	30.46181	14:12:00	D	8.20
2032	PATIALA	NABHA	S-NPP	76.32609	30.46980	14:12:00	D	2.60
2033	PATIALA	NABHA	S-NPP	76.30655	30.47441	14:12:00	D	3.00
2034	PATIALA	NABHA	S-NPP	76.26385	30.47639	14:12:00	D	3.70
2035	PATIALA	NABHA	S-NPP	76.26337	30.47747	14:12:00	D	2.70
2036	PATIALA	NABHA	S-NPP	76.17769	30.48877	14:12:00	D	6.00
2037	PATIALA	NABHA	S-NPP	76.17738	30.48932	14:12:00	D	9.20

2038	PATIALA	NABHA	S-NPP	76.18204	30.48963	14:12:00	D	9.90
2039	PATIALA	NABHA	S-NPP	76.16786	30.49401	14:12:00	D	6.30
2040	PATIALA	NABHA	S-NPP	76.16760	30.49449	14:12:00	D	6.50
2041	PATIALA	NABHA	S-NPP	76.17723	30.49458	14:12:00	D	11.60
2042	PATIALA	NABHA	S-NPP	76.17694	30.49512	14:12:00	D	7.90
2043	PATIALA	NABHA	S-NPP	76.20538	30.49630	14:12:00	D	4.50
2044	PATIALA	NABHA	S-NPP	76.20503	30.49702	14:12:00	D	3.40
2045	PATIALA	NABHA	S-NPP	76.15247	30.51055	14:12:00	D	6.50
2046	PATIALA	NABHA	S-NPP	76.13335	30.51518	14:12:00	D	4.80
2047	PATIALA	NABHA	S-NPP	76.11044	30.52378	12:36:00	D	9.80
2048	PATIALA	NABHA	S-NPP	76.11596	30.52526	12:36:00	D	9.80
2049	PATIALA	NABHA	S-NPP	76.17915	30.52973	14:12:00	D	11.40
2050	PATIALA	NABHA	S-NPP	76.11935	30.53279	12:36:00	D	10.10
2051	PATIALA	NABHA	S-NPP	76.23731	30.53798	12:36:00	D	5.70
2052	PATIALA	NABHA	S-NPP	76.31384	30.53881	12:36:00	D	3.70
2053	PATIALA	NABHA	S-NPP	76.31377	30.53942	12:36:00	D	4.60
2054	PATIALA	NABHA	S-NPP	76.25843	30.54645	14:12:00	D	6.70
2055	PATIALA	NABHA	S-NPP	76.21972	30.55570	14:12:00	D	5.50
2056	PATIALA	NABHA	S-NPP	76.23645	30.55748	12:36:00	D	2.40
2057	PATIALA	NABHA	S-NPP	76.26227	30.55843	14:12:00	D	7.10
2058	PATIALA	PATIALA	S-NPP	76.50892	30.14943	14:12:00	D	3.50
2059	PATIALA	PATIALA	S-NPP	76.53265	30.15570	12:36:00	D	3.40
2060	PATIALA	PATIALA	S-NPP	76.59139	30.16058	14:12:00	D	4.40
2061	PATIALA	PATIALA	S-NPP	76.28702	30.18159	14:12:00	D	4.40
2062	PATIALA	PATIALA	S-NPP	76.28571	30.18197	14:12:00	D	5.10
2063	PATIALA	PATIALA	S-NPP	76.42981	30.19026	14:12:00	D	3.00
2064	PATIALA	PATIALA	S-NPP	76.31318	30.20031	12:36:00	D	5.30
2065	PATIALA	PATIALA	S-NPP	76.31862	30.20178	12:36:00	D	5.10
2066	PATIALA	PATIALA	S-NPP	76.31595	30.20335	12:36:00	D	10.90
2067	PATIALA	PATIALA	S-NPP	76.46096	30.20555	14:12:00	D	2.30

2068	PATIALA	PATIALA	S-NPP	76.46207	30.20994	14:12:00	D	5.10
2069	PATIALA	PATIALA	S-NPP	76.32207	30.21896	14:12:00	D	14.60
2070	PATIALA	PATIALA	S-NPP	76.33111	30.22541	14:12:00	D	5.40
2071	PATIALA	PATIALA	S-NPP	76.37175	30.23111	12:36:00	D	12.60
2072	PATIALA	PATIALA	S-NPP	76.36680	30.23448	12:36:00	D	6.10
2073	PATIALA	PATIALA	S-NPP	76.37222	30.23593	12:36:00	D	6.10
2074	PATIALA	PATIALA	S-NPP	76.40427	30.23959	12:36:00	D	2.50
2075	PATIALA	PATIALA	S-NPP	76.32457	30.24849	14:12:00	D	4.30
2076	PATIALA	PATIALA	S-NPP	76.34354	30.24971	14:12:00	D	21.70
2077	PATIALA	PATIALA	TERRA-1	76.37636	30.25290	11:19:00	D	15.26
2078	PATIALA	PATIALA	S-NPP	76.35732	30.25648	14:12:00	D	4.00
2079	PATIALA	PATIALA	S-NPP	76.39072	30.25864	14:12:00	D	4.40
2080	PATIALA	PATIALA	S-NPP	76.33466	30.25881	12:36:00	D	2.30
2081	PATIALA	PATIALA	S-NPP	76.52158	30.26106	14:12:00	D	5.70
2082	PATIALA	PATIALA	S-NPP	76.30872	30.26509	12:36:00	D	5.00
2083	PATIALA	PATIALA	S-NPP	76.31844	30.26571	14:12:00	D	3.10
2084	PATIALA	PATIALA	S-NPP	76.18176	30.26791	14:12:00	D	5.80
2085	PATIALA	PATIALA	S-NPP	76.18145	30.26830	14:12:00	D	5.30
2086	PATIALA	PATIALA	S-NPP	76.31548	30.28006	12:36:00	D	3.00
2087	PATIALA	PATIALA	S-NPP	76.57896	30.28255	14:12:00	D	5.80
2088	PATIALA	PATIALA	S-NPP	76.56967	30.28500	14:12:00	D	10.60
2089	PATIALA	PATIALA	S-NPP	76.56868	30.28786	14:12:00	D	6.70
2090	PATIALA	PATIALA	S-NPP	76.32954	30.31210	14:12:00	D	2.50
2091	PATIALA	PATIALA	S-NPP	76.52739	30.31493	14:12:00	D	3.30
2092	PATIALA	PATIALA	TERRA-1	76.30644	30.33075	11:19:00	D	9.56
2093	PATIALA	PATIALA	S-NPP	76.31350	30.33459	14:12:00	D	17.90
2094	PATIALA	PATIALA	S-NPP	76.47627	30.35072	14:12:00	D	8.50
2095	PATIALA	PATIALA	S-NPP	76.26910	30.35522	14:12:00	D	5.20
2096	PATIALA	PATIALA	S-NPP	76.31643	30.35829	14:12:00	D	3.20
2097	PATIALA	PATIALA	S-NPP	76.34927	30.36629	14:12:00	D	7.30

2098	PATIALA	PATIALA	S-NPP	76.28533	30.37912	14:12:00	D	8.80
2099	PATIALA	PATIALA	S-NPP	76.28619	30.37980	14:12:00	D	5.80
2100	PATIALA	PATIALA	S-NPP	76.29186	30.39109	12:36:00	D	6.70
2101	PATIALA	PATIALA	S-NPP	76.36065	30.39538	14:12:00	D	8.70
2102	PATIALA	PATIALA	S-NPP	76.36138	30.39654	14:12:00	D	9.70
2103	PATIALA	PATIALA	S-NPP	76.49223	30.39921	14:12:00	D	3.30
2104	PATIALA	PATIALA	S-NPP	76.33627	30.39981	14:12:00	D	5.40
2105	PATIALA	PATIALA	S-NPP	76.34104	30.40010	14:12:00	D	9.00
2106	PATIALA	PATIALA	S-NPP	76.33707	30.40081	14:12:00	D	5.00
2107	PATIALA	PATIALA	S-NPP	76.34183	30.40113	14:12:00	D	5.00
2108	PATIALA	PATIALA	S-NPP	76.42215	30.40585	12:36:00	D	3.60
2109	PATIALA	PATIALA	S-NPP	76.32102	30.41064	14:12:00	D	5.00
2110	PATIALA	PATIALA	S-NPP	76.37843	30.41392	12:36:00	D	6.60
2111	PATIALA	PATIALA	S-NPP	76.32056	30.41650	14:12:00	D	5.00
2112	PATIALA	PATIALA	S-NPP	76.33965	30.41767	14:12:00	D	3.90
2113	PATIALA	PATIALA	S-NPP	76.37891	30.41924	12:36:00	D	11.00
2114	PATIALA	PATIALA	S-NPP	76.37634	30.41991	12:36:00	D	6.60
2115	PATIALA	PATIALA	S-NPP	76.32966	30.42294	14:12:00	D	3.20
2116	PATIALA	PATIALA	AQUA-1	76.44798	30.43706	12:53:00	D	53.31
2117	PATIALA	PATIALA	S-NPP	76.37188	30.43734	14:12:00	D	2.50
2118	PATIALA	PATIALA	S-NPP	76.42009	30.44032	14:12:00	D	3.80
2119	PATIALA	PATIALA	S-NPP	76.51787	30.44037	14:12:00	D	6.20
2120	PATIALA	PATIALA	S-NPP	76.48766	30.45041	14:12:00	D	3.90
2121	PATIALA	PATIALA	S-NPP	76.49255	30.45071	14:12:00	D	6.50
2122	PATIALA	PATIALA	AQUA-1	76.48788	30.45233	12:53:00	D	43.18
2123	PATIALA	PATIALA	S-NPP	76.41874	30.45610	12:36:00	D	6.40
2124	PATIALA	PATIALA	S-NPP	76.41624	30.45649	12:36:00	D	4.50
2125	PATIALA	RAJPURA	S-NPP	76.64554	30.32268	14:12:00	D	1.90
2126	PATIALA	RAJPURA	S-NPP	76.70555	30.33479	14:12:00	D	3.90
2127	PATIALA	RAJPURA	S-NPP	76.64024	30.33690	14:12:00	D	7.00

2128	PATIALA	RAJPURA	S-NPP	76.69028	30.35273	12:36:00	D	3.50
2129	PATIALA	RAJPURA	S-NPP	76.68373	30.35749	14:12:00	D	4.80
2130	PATIALA	RAJPURA	TERRA-1	76.72253	30.35770	11:19:00	D	10.87
2131	PATIALA	RAJPURA	S-NPP	76.70837	30.36499	14:12:00	D	29.90
2132	PATIALA	RAJPURA	S-NPP	76.71340	30.36529	14:12:00	D	23.50
2133	PATIALA	RAJPURA	S-NPP	76.69287	30.37005	14:12:00	D	3.40
2134	PATIALA	RAJPURA	S-NPP	76.59748	30.37614	14:12:00	D	4.20
2135	PATIALA	RAJPURA	S-NPP	76.61686	30.38332	14:12:00	D	2.50
2136	PATIALA	RAJPURA	S-NPP	76.56697	30.38615	14:12:00	D	1.90
2137	PATIALA	RAJPURA	S-NPP	76.52681	30.38737	14:12:00	D	5.10
2138	PATIALA	RAJPURA	S-NPP	76.58672	30.38740	14:12:00	D	8.10
2139	PATIALA	RAJPURA	S-NPP	76.61641	30.38927	14:12:00	D	2.50
2140	PATIALA	RAJPURA	S-NPP	76.56612	30.38963	14:12:00	D	3.40
2141	PATIALA	RAJPURA	S-NPP	76.58588	30.39076	14:12:00	D	5.10
2142	PATIALA	RAJPURA	S-NPP	76.58628	30.39334	14:12:00	D	4.30
2143	PATIALA	RAJPURA	S-NPP	76.69876	30.39357	12:36:00	D	2.80
2144	PATIALA	RAJPURA	S-NPP	76.58542	30.39670	14:12:00	D	5.10
2145	PATIALA	RAJPURA	S-NPP	76.55354	30.42465	14:12:00	D	3.30
2146	PATIALA	RAJPURA	S-NPP	76.50719	30.45161	14:12:00	D	6.40
2147	PATIALA	RAJPURA	S-NPP	76.61209	30.45585	12:36:00	D	4.20
2148	PATIALA	RAJPURA	S-NPP	76.51488	30.46231	12:36:00	D	3.40
2149	PATIALA	RAJPURA	TERRA-1	76.52813	30.47449	11:19:00	D	12.95
2150	PATIALA	RAJPURA	S-NPP	76.50282	30.51080	14:12:00	D	7.30
2151	PATIALA	RAJPURA	S-NPP	76.54076	30.55342	12:36:00	D	2.50
2152	PATIALA	RAJPURA	S-NPP	76.68298	30.57860	14:12:00	D	3.20
2153	PATIALA	RAJPURA	S-NPP	76.59653	30.62082	12:36:00	D	4.90
2154	PATIALA	SAMANA	S-NPP	76.11723	29.80405	14:12:00	D	8.40
2155	PATIALA	SAMANA	S-NPP	76.19250	29.83813	14:12:00	D	4.60
2156	PATIALA	SAMANA	S-NPP	76.15762	29.84174	14:12:00	D	1.40
2157	PATIALA	SAMANA	S-NPP	76.18970	29.84374	14:12:00	D	13.40

2158	PATIALA	SAMANA	S-NPP	76.19205	29.84391	14:12:00	D	19.50
2159	PATIALA	SAMANA	S-NPP	76.19430	29.84402	14:12:00	D	13.40
2160	PATIALA	SAMANA	S-NPP	76.19336	29.85558	14:12:00	D	2.20
2161	PATIALA	SAMANA	S-NPP	76.19572	29.85578	14:12:00	D	3.70
2162	PATIALA	SAMANA	S-NPP	76.11426	29.86795	14:12:00	D	4.30
2163	PATIALA	SAMANA	S-NPP	76.14160	29.86970	14:12:00	D	5.70
2164	PATIALA	SAMANA	S-NPP	76.03899	29.89764	14:12:00	D	4.80
2165	PATIALA	SAMANA	S-NPP	76.04351	29.89794	14:12:00	D	4.80
2166	PATIALA	SAMANA	S-NPP	76.03808	29.90910	14:12:00	D	4.50
2167	PATIALA	SAMANA	S-NPP	76.01231	29.91153	12:36:00	D	4.70
2168	PATIALA	SAMANA	S-NPP	76.08647	29.94226	14:12:00	D	3.40
2169	PATIALA	SAMANA	S-NPP	76.16761	29.94683	14:12:00	D	4.40
2170	PATIALA	SAMANA	S-NPP	76.17220	29.94715	14:12:00	D	6.20
2171	PATIALA	SAMANA	S-NPP	76.16873	29.94738	14:12:00	D	5.00
2172	PATIALA	SAMANA	S-NPP	76.18668	29.95430	14:12:00	D	1.40
2173	PATIALA	SAMANA	S-NPP	76.13719	29.96543	12:36:00	D	4.90
2174	PATIALA	SAMANA	S-NPP	76.18877	29.97154	14:12:00	D	3.50
2175	PATIALA	SAMANA	S-NPP	76.13507	29.97155	12:36:00	D	4.90
2176	PATIALA	SAMANA	S-NPP	76.19337	29.97185	14:12:00	D	3.50
2177	PATIALA	SAMANA	S-NPP	76.18988	29.97195	14:12:00	D	7.30
2178	PATIALA	SAMANA	S-NPP	76.16259	29.99899	12:36:00	D	3.80
2179	PATIALA	SAMANA	S-NPP	76.16863	30.00546	14:12:00	D	8.70
2180	PATIALA	SAMANA	S-NPP	76.16816	30.01124	14:12:00	D	8.70
2181	PATIALA	SAMANA	S-NPP	76.12183	30.01398	14:12:00	D	4.20
2182	PATIALA	SAMANA	S-NPP	76.10676	30.03035	14:12:00	D	6.10
2183	PATIALA	SAMANA	S-NPP	76.16327	30.03255	12:36:00	D	3.70
2184	PATIALA	SAMANA	S-NPP	76.15614	30.07069	12:36:00	D	7.30
2185	PATIALA	SAMANA	S-NPP	76.15480	30.07430	12:36:00	D	12.40
2186	PATIALA	SAMANA	S-NPP	76.15852	30.07449	14:12:00	D	2.80
2187	PATIALA	SAMANA	S-NPP	76.15852	30.07450	14:12:00	D	2.80



2188	PATIALA	SAMANA	S-NPP	76.17697	30.07565	14:12:00	D	5.30
2189	PATIALA	SAMANA	S-NPP	76.17693	30.07578	14:12:00	D	5.10
2190	PATIALA	SAMANA	S-NPP	76.13512	30.07868	14:12:00	D	2.90
2191	PATIALA	SAMANA	S-NPP	76.13506	30.07882	14:12:00	D	2.90
2192	PATIALA	SAMANA	S-NPP	76.17651	30.08144	14:12:00	D	5.30
2193	PATIALA	SAMANA	S-NPP	76.17649	30.08156	14:12:00	D	5.10
2194	PATIALA	SAMANA	S-NPP	76.18285	30.08184	12:36:00	D	12.40
2195	PATIALA	SAMANA	S-NPP	76.18844	30.08334	12:36:00	D	9.10
2196	PATIALA	SAMANA	S-NPP	76.12445	30.09554	14:12:00	D	4.10
2197	PATIALA	SAMANA	S-NPP	76.23078	30.10236	14:12:00	D	8.30
2198	PATIALA	SAMANA	S-NPP	76.21543	30.11887	14:12:00	D	6.50
2199	PATIALA	SAMANA	S-NPP	76.21033	30.12437	14:12:00	D	6.90
2200	PATIALA	SAMANA	S-NPP	76.09688	30.14188	12:36:00	D	3.00
2201	PATIALA	SAMANA	S-NPP	76.15762	30.14418	14:12:00	D	9.80
2202	PATIALA	SAMANA	S-NPP	76.14793	30.14934	14:12:00	D	6.60
2203	PATIALA	SAMANA	S-NPP	76.15254	30.14965	14:12:00	D	6.60
2204	PATIALA	SAMANA	S-NPP	76.09236	30.15138	14:12:00	D	8.50
2205	PATIALA	SAMANA	S-NPP	76.09333	30.15222	14:12:00	D	7.60
2206	PATIALA	SAMANA	S-NPP	76.10393	30.15717	12:36:00	D	5.80
2207	PATIALA	SAMANA	S-NPP	76.12497	30.15998	14:12:00	D	3.50
2208	PATIALA	SAMANA	S-NPP	76.12079	30.16172	12:36:00	D	5.20
2209	PATIALA	SAMANA	S-NPP	76.11733	30.16441	12:36:00	D	4.00
2210	PATIALA	SAMANA	S-NPP	76.12404	30.17152	14:12:00	D	5.30
2211	PATIALA	SAMANA	S-NPP	76.12261	30.17665	14:12:00	D	2.90
2212	PATIALA	SAMANA	S-NPP	76.13688	30.18608	12:36:00	D	3.90
2213	PATIALA	SAMANA	S-NPP	76.20236	30.19037	12:36:00	D	4.20
2214	PATIALA	SAMANA	S-NPP	76.06261	30.19081	14:12:00	D	10.30
2215	PATIALA	SAMANA	S-NPP	76.19920	30.19256	12:36:00	D	4.60
2216	PATIALA	SAMANA	S-NPP	76.12627	30.20069	14:12:00	D	2.90
2217	PATIALA	SAMANA	S-NPP	76.18182	30.20424	14:12:00	D	6.90

2218	PATIALA	SAMANA	S-NPP	76.14427	30.20765	14:12:00	D	7.50
2219	PATIALA	SAMANA	S-NPP	76.21861	30.21241	14:12:00	D	4.20
2220	PATIALA	SAMANA	S-NPP	76.18930	30.22802	14:12:00	D	9.90
2221	PATIALA	SAMANA	S-NPP	76.16557	30.23230	14:12:00	D	12.20
2222	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.51823	30.87070	14:12:00	D	2.80
2223	SANGRUR	DHURI	S-NPP	75.75349	30.28831	12:36:00	D	3.10
2224	SANGRUR	DHURI	S-NPP	75.77075	30.29344	14:12:00	D	4.10
2225	SANGRUR	DHURI	S-NPP	75.75228	30.30358	14:12:00	D	3.60
2226	SANGRUR	DHURI	S-NPP	75.73210	30.30410	12:36:00	D	3.40
2227	SANGRUR	DHURI	S-NPP	75.78740	30.30596	14:12:00	D	2.70
2228	SANGRUR	DHURI	S-NPP	75.67725	30.30979	14:12:00	D	1.60
2229	SANGRUR	DHURI	S-NPP	75.93810	30.31291	12:36:00	D	4.30
2230	SANGRUR	DHURI	S-NPP	75.94767	30.31670	14:12:00	D	5.10
2231	SANGRUR	DHURI	S-NPP	75.68065	30.32136	14:12:00	D	3.00
2232	SANGRUR	DHURI	S-NPP	75.76402	30.32146	14:12:00	D	19.30
2233	SANGRUR	DHURI	TERRA-1	75.86307	30.33674	11:19:00	D	7.60
2234	SANGRUR	DHURI	S-NPP	75.95937	30.34050	14:12:00	D	6.70
2235	SANGRUR	DHURI	S-NPP	75.70362	30.34306	14:12:00	D	6.20
2236	SANGRUR	DHURI	S-NPP	75.77534	30.34502	14:12:00	D	6.10
2237	SANGRUR	DHURI	S-NPP	75.70049	30.34544	14:12:00	D	9.00
2238	SANGRUR	DHURI	S-NPP	75.78413	30.34564	14:12:00	D	3.10
2239	SANGRUR	DHURI	S-NPP	75.70485	30.34575	14:12:00	D	9.00
2240	SANGRUR	DHURI	S-NPP	75.95440	30.34593	14:12:00	D	6.50
2241	SANGRUR	DHURI	S-NPP	75.77373	30.34755	14:12:00	D	8.20
2242	SANGRUR	DHURI	S-NPP	75.70315	30.34870	14:12:00	D	11.80
2243	SANGRUR	DHURI	S-NPP	75.71189	30.34927	14:12:00	D	4.90
2244	SANGRUR	DHURI	S-NPP	75.71625	30.34955	14:12:00	D	4.90
2245	SANGRUR	DHURI	S-NPP	75.81348	30.35007	14:12:00	D	7.70
2246	SANGRUR	DHURI	S-NPP	75.71311	30.35201	14:12:00	D	14.20
2247	SANGRUR	DHURI	S-NPP	75.68526	30.35321	14:12:00	D	9.30

2248	SANGRUR	DHURI	S-NPP	75.81452	30.35347	14:12:00	D	6.70
2249	SANGRUR	DHURI	S-NPP	75.68220	30.35547	14:12:00	D	12.60
2250	SANGRUR	DHURI	S-NPP	75.92148	30.36092	14:12:00	D	4.00
2251	SANGRUR	DHURI	S-NPP	75.76077	30.36109	14:12:00	D	5.60
2252	SANGRUR	DHURI	S-NPP	75.92010	30.36253	14:12:00	D	3.00
2253	SANGRUR	DHURI	S-NPP	75.75910	30.36369	14:12:00	D	7.60
2254	SANGRUR	DHURI	S-NPP	75.82933	30.37394	14:12:00	D	3.80
2255	SANGRUR	DHURI	S-NPP	75.96649	30.37431	12:36:00	D	3.50
2256	SANGRUR	DHURI	S-NPP	75.95212	30.37456	14:12:00	D	1.60
2257	SANGRUR	DHURI	S-NPP	75.82885	30.37962	14:12:00	D	3.70
2258	SANGRUR	DHURI	S-NPP	75.77969	30.38212	14:12:00	D	3.50
2259	SANGRUR	DHURI	TERRA-1	75.78122	30.38465	11:19:00	D	7.11
2260	SANGRUR	DHURI	S-NPP	75.68240	30.38704	14:12:00	D	28.90
2261	SANGRUR	DHURI	S-NPP	75.66747	30.40870	14:12:00	D	4.10
2262	SANGRUR	DHURI	S-NPP	75.96561	30.41725	14:12:00	D	6.90
2263	SANGRUR	DHURI	S-NPP	75.79896	30.41764	14:12:00	D	8.90
2264	SANGRUR	DHURI	S-NPP	75.81618	30.42451	14:12:00	D	3.70
2265	SANGRUR	DHURI	S-NPP	75.92852	30.42632	14:12:00	D	13.30
2266	SANGRUR	DHURI	S-NPP	75.96922	30.42902	14:12:00	D	3.40
2267	SANGRUR	DHURI	S-NPP	75.98737	30.43022	14:12:00	D	5.90
2268	SANGRUR	DHURI	S-NPP	75.79594	30.43225	12:36:00	D	7.10
2269	SANGRUR	DHURI	S-NPP	75.66032	30.44220	14:12:00	D	3.30
2270	SANGRUR	DHURI	S-NPP	75.65981	30.44490	14:12:00	D	3.70
2271	SANGRUR	DHURI	S-NPP	75.79527	30.46307	14:12:00	D	2.50
2272	SANGRUR	DHURI	S-NPP	75.77139	30.48053	14:12:00	D	14.10
2273	SANGRUR	DHURI	S-NPP	75.74387	30.48071	12:36:00	D	3.10
2274	SANGRUR	DHURI	S-NPP	75.67632	30.48123	12:36:00	D	10.60
2275	SANGRUR	DHURI	S-NPP	75.67900	30.48325	12:36:00	D	8.70
2276	SANGRUR	DHURI	S-NPP	75.92850	30.48385	14:12:00	D	7.00
2277	SANGRUR	DHURI	S-NPP	75.92833	30.48487	14:12:00	D	8.00

2278	SANGRUR	DHURI	S-NPP	75.74353	30.49580	14:12:00	D	12.70
2279	SANGRUR	DHURI	S-NPP	75.77396	30.50352	14:12:00	D	3.10
2280	SANGRUR	DHURI	S-NPP	75.75002	30.50768	12:36:00	D	2.00
2281	SANGRUR	MALERKOTLA	S-NPP	75.99603	30.43656	14:12:00	D	3.10
2282	SANGRUR	MALERKOTLA	S-NPP	76.01335	30.44927	14:12:00	D	9.90
2283	SANGRUR	MALERKOTLA	S-NPP	76.00377	30.45441	14:12:00	D	3.20
2284	SANGRUR	MALERKOTLA	S-NPP	76.00833	30.45472	14:12:00	D	9.90
2285	SANGRUR	MALERKOTLA	S-NPP	76.01290	30.45502	14:12:00	D	9.90
2286	SANGRUR	MALERKOTLA	S-NPP	76.02428	30.47399	12:36:00	D	2.60
2287	SANGRUR	MALERKOTLA	S-NPP	76.02322	30.47625	12:36:00	D	4.00
2288	SANGRUR	MALERKOTLA	S-NPP	75.92400	30.48354	14:12:00	D	7.00
2289	SANGRUR	MALERKOTLA	S-NPP	75.92383	30.48458	14:12:00	D	8.00
2290	SANGRUR	MALERKOTLA	S-NPP	75.83240	30.49826	12:36:00	D	5.40
2291	SANGRUR	MALERKOTLA	TERRA-1	76.00802	30.49994	11:19:00	D	19.05
2292	SANGRUR	MALERKOTLA	S-NPP	75.77837	30.50381	14:12:00	D	3.90
2293	SANGRUR	MALERKOTLA	S-NPP	75.84064	30.50791	14:12:00	D	6.70
2294	SANGRUR	MALERKOTLA	S-NPP	76.07161	30.51336	12:36:00	D	3.90
2295	SANGRUR	MALERKOTLA	S-NPP	75.97137	30.51645	14:12:00	D	7.20
2296	SANGRUR	MALERKOTLA	TERRA-1	75.95686	30.51790	11:19:00	D	8.40
2297	SANGRUR	MALERKOTLA	S-NPP	75.99274	30.53516	14:12:00	D	8.00
2298	SANGRUR	MALERKOTLA	S-NPP	76.06156	30.53966	14:12:00	D	5.30
2299	SANGRUR	MALERKOTLA	S-NPP	76.08003	30.54086	14:12:00	D	4.40
2300	SANGRUR	MALERKOTLA	S-NPP	75.65614	30.54100	14:12:00	D	3.60
2301	SANGRUR	MALERKOTLA	S-NPP	75.75748	30.54233	14:12:00	D	3.70
2302	SANGRUR	MALERKOTLA	S-NPP	75.65656	30.54413	14:12:00	D	4.00
2303	SANGRUR	MALERKOTLA	S-NPP	76.07494	30.54633	14:12:00	D	4.10
2304	SANGRUR	MALERKOTLA	S-NPP	75.84635	30.54841	14:12:00	D	6.50
2305	SANGRUR	MALERKOTLA	S-NPP	75.95499	30.54998	14:12:00	D	3.70
2306	SANGRUR	MALERKOTLA	S-NPP	76.07000	30.55275	12:36:00	D	2.80
2307	SANGRUR	MALERKOTLA	S-NPP	75.79927	30.55658	12:36:00	D	2.30

2308	SANGRUR	MALERKOTLA	S-NPP	75.84097	30.55950	14:12:00	D	18.00
2309	SANGRUR	MALERKOTLA	S-NPP	75.84170	30.56148	14:12:00	D	23.10
2310	SANGRUR	MALERKOTLA	S-NPP	75.70718	30.57008	14:12:00	D	5.00
2311	SANGRUR	MALERKOTLA	S-NPP	75.70630	30.57293	14:12:00	D	4.00
2312	SANGRUR	MALERKOTLA	S-NPP	76.00784	30.57665	14:12:00	D	6.50
2313	SANGRUR	MALERKOTLA	S-NPP	76.01240	30.57696	14:12:00	D	6.50
2314	SANGRUR	MALERKOTLA	S-NPP	76.00883	30.57758	14:12:00	D	12.20
2315	SANGRUR	MALERKOTLA	S-NPP	75.72984	30.61710	14:12:00	D	2.40
2316	SANGRUR	MALERKOTLA	S-NPP	75.75259	30.62788	12:36:00	D	3.20
2317	SANGRUR	MOONAK	S-NPP	75.94650	29.73304	14:12:00	D	15.70
2318	SANGRUR	MOONAK	S-NPP	75.95092	29.73336	14:12:00	D	19.10
2319	SANGRUR	MOONAK	S-NPP	75.94717	29.73529	14:12:00	D	9.80
2320	SANGRUR	MOONAK	S-NPP	75.99879	29.74825	14:12:00	D	6.60
2321	SANGRUR	MOONAK	S-NPP	75.89287	29.74886	14:12:00	D	2.10
2322	SANGRUR	MOONAK	TERRA-1	75.88695	29.75284	11:19:00	D	9.33
2323	SANGRUR	MOONAK	S-NPP	75.87927	29.75365	14:12:00	D	2.30
2324	SANGRUR	MOONAK	S-NPP	75.98568	29.75500	14:12:00	D	4.20
2325	SANGRUR	MOONAK	S-NPP	75.98076	29.76041	14:12:00	D	6.80
2326	SANGRUR	MOONAK	S-NPP	75.94480	29.76375	14:12:00	D	3.10
2327	SANGRUR	MOONAK	S-NPP	76.03434	29.76394	14:12:00	D	2.20
2328	SANGRUR	MOONAK	S-NPP	75.96250	29.76493	14:12:00	D	5.70
2329	SANGRUR	MOONAK	S-NPP	75.97981	29.77181	14:12:00	D	7.10
2330	SANGRUR	MOONAK	S-NPP	75.93043	29.77255	12:36:00	D	3.00
2331	SANGRUR	MOONAK	S-NPP	75.88774	29.77280	12:36:00	D	3.50
2332	SANGRUR	MOONAK	S-NPP	75.89081	29.77539	12:36:00	D	4.80
2333	SANGRUR	MOONAK	S-NPP	75.94781	29.78112	14:12:00	D	1.60
2334	SANGRUR	MOONAK	S-NPP	75.91201	29.78441	14:12:00	D	7.20
2335	SANGRUR	MOONAK	S-NPP	75.91642	29.78471	14:12:00	D	7.20
2336	SANGRUR	MOONAK	S-NPP	76.00516	29.79074	14:12:00	D	11.50
2337	SANGRUR	MOONAK	TERRA-1	75.88627	29.79296	11:19:00	D	17.03

2338	SANGRUR	MOONAK	S-NPP	75.92178	29.79741	12:36:00	D	5.70
2339	SANGRUR	MOONAK	S-NPP	75.94643	29.79820	14:12:00	D	6.50
2340	SANGRUR	MOONAK	S-NPP	75.95087	29.79851	14:12:00	D	6.50
2341	SANGRUR	MOONAK	S-NPP	76.00421	29.80216	14:12:00	D	10.70
2342	SANGRUR	MOONAK	S-NPP	75.80911	29.80574	14:12:00	D	7.80
2343	SANGRUR	MOONAK	S-NPP	75.86578	29.80974	14:12:00	D	4.60
2344	SANGRUR	MOONAK	TERRA-1	75.98926	29.81871	11:19:00	D	8.44
2345	SANGRUR	MOONAK	S-NPP	75.87334	29.84651	14:12:00	D	3.50
2346	SANGRUR	MOONAK	S-NPP	75.78101	29.84822	12:36:00	D	7.90
2347	SANGRUR	MOONAK	S-NPP	75.78394	29.84937	12:36:00	D	6.80
2348	SANGRUR	MOONAK	S-NPP	75.99260	29.85040	12:36:00	D	3.80
2349	SANGRUR	MOONAK	S-NPP	75.77640	29.85143	14:12:00	D	7.10
2350	SANGRUR	MOONAK	S-NPP	76.01491	29.86151	14:12:00	D	6.20
2351	SANGRUR	MOONAK	S-NPP	75.80645	29.86865	12:36:00	D	3.30
2352	SANGRUR	MOONAK	S-NPP	75.86705	29.86890	14:12:00	D	2.60
2353	SANGRUR	MOONAK	TERRA-1	76.00802	29.87112	11:19:00	D	7.62
2354	SANGRUR	MOONAK	S-NPP	76.00050	29.87206	14:12:00	D	2.40
2355	SANGRUR	MOONAK	S-NPP	75.91994	29.87245	14:12:00	D	8.50
2356	SANGRUR	MOONAK	S-NPP	75.92437	29.87275	14:12:00	D	13.70
2357	SANGRUR	MOONAK	S-NPP	75.82113	29.87318	12:36:00	D	3.40
2358	SANGRUR	MOONAK	S-NPP	75.93324	29.87334	14:12:00	D	4.80
2359	SANGRUR	MOONAK	S-NPP	75.82424	29.87337	12:36:00	D	3.20
2360	SANGRUR	MOONAK	S-NPP	75.77828	29.87992	14:12:00	D	1.60
2361	SANGRUR	MOONAK	S-NPP	75.97273	29.88171	14:12:00	D	3.30
2362	SANGRUR	MOONAK	S-NPP	75.83056	29.88352	14:12:00	D	4.90
2363	SANGRUR	MOONAK	S-NPP	75.91457	29.88353	14:12:00	D	16.30
2364	SANGRUR	MOONAK	S-NPP	75.92342	29.88413	14:12:00	D	10.40
2365	SANGRUR	MOONAK	S-NPP	75.97131	29.89883	14:12:00	D	4.70
2366	SANGRUR	MOONAK	S-NPP	75.98917	29.90004	14:12:00	D	6.30
2367	SANGRUR	MOONAK	S-NPP	75.76776	29.90189	14:12:00	D	4.90

2368	SANGRUR	MOONAK	S-NPP	75.88177	29.90415	14:12:00	D	5.60
2369	SANGRUR	MOONAK	S-NPP	75.92106	29.91258	14:12:00	D	5.90
2370	SANGRUR	MOONAK	S-NPP	75.76682	29.91317	14:12:00	D	3.30
2371	SANGRUR	MOONAK	S-NPP	75.77547	29.91378	14:12:00	D	10.30
2372	SANGRUR	MOONAK	S-NPP	75.78854	29.91471	14:12:00	D	5.90
2373	SANGRUR	MOONAK	S-NPP	75.90731	29.91735	14:12:00	D	8.10
2374	SANGRUR	MOONAK	S-NPP	75.88039	29.92118	14:12:00	D	4.50
2375	SANGRUR	MOONAK	S-NPP	75.81420	29.92221	14:12:00	D	6.90
2376	SANGRUR	MOONAK	S-NPP	75.81855	29.92252	14:12:00	D	6.90
2377	SANGRUR	MOONAK	S-NPP	75.81468	29.92498	14:12:00	D	14.40
2378	SANGRUR	MOONAK	S-NPP	75.92992	29.92985	12:36:00	D	4.70
2379	SANGRUR	MOONAK	S-NPP	75.83916	29.93259	12:36:00	D	3.70
2380	SANGRUR	MOONAK	S-NPP	75.90150	29.93410	14:12:00	D	4.80
2381	SANGRUR	MOONAK	S-NPP	75.90211	29.93632	14:12:00	D	5.80
2382	SANGRUR	MOONAK	S-NPP	75.85215	29.94201	14:12:00	D	7.10
2383	SANGRUR	MOONAK	S-NPP	75.84828	29.94425	14:12:00	D	7.90
2384	SANGRUR	MOONAK	S-NPP	75.89615	29.94516	14:12:00	D	1.80
2385	SANGRUR	MOONAK	S-NPP	75.89672	29.94740	14:12:00	D	2.50
2386	SANGRUR	MOONAK	S-NPP	75.99396	29.95210	14:12:00	D	1.90
2387	SANGRUR	MOONAK	S-NPP	75.89184	29.95280	14:12:00	D	4.70
2388	SANGRUR	MOONAK	S-NPP	75.89083	29.95621	14:12:00	D	10.10
2389	SANGRUR	MOONAK	S-NPP	75.89136	29.95849	14:12:00	D	4.70
2390	SANGRUR	MOONAK	S-NPP	75.89725	29.96853	12:36:00	D	6.00
2391	SANGRUR	MOONAK	S-NPP	75.89664	29.97063	12:36:00	D	4.90
2392	SANGRUR	MOONAK	S-NPP	75.87670	29.97466	14:12:00	D	4.20
2393	SANGRUR	MOONAK	S-NPP	75.89879	29.97613	14:12:00	D	7.50
2394	SANGRUR	MOONAK	S-NPP	75.92094	29.97761	14:12:00	D	10.80
2395	SANGRUR	MOONAK	S-NPP	75.86255	29.98513	14:12:00	D	2.70
2396	SANGRUR	SANGRUR	S-NPP	75.58759	30.14816	14:12:00	D	9.10
2397	SANGRUR	SANGRUR	S-NPP	75.59187	30.14845	14:12:00	D	9.10

2398	SANGRUR	SANGRUR	S-NPP	75.65170	30.14888	14:12:00	D	2.70
2399	SANGRUR	SANGRUR	S-NPP	75.64748	30.15217	14:12:00	D	10.90
2400	SANGRUR	SANGRUR	S-NPP	75.65178	30.15246	14:12:00	D	10.90
2401	SANGRUR	SANGRUR	S-NPP	75.58711	30.15376	14:12:00	D	11.50
2402	SANGRUR	SANGRUR	S-NPP	75.99158	30.15600	14:12:00	D	5.70
2403	SANGRUR	SANGRUR	S-NPP	75.97288	30.17350	14:12:00	D	3.10
2404	SANGRUR	SANGRUR	S-NPP	75.64372	30.17696	12:36:00	D	5.90
2405	SANGRUR	SANGRUR	S-NPP	75.64969	30.17858	12:36:00	D	5.90
2406	SANGRUR	SANGRUR	S-NPP	75.65368	30.18084	14:12:00	D	3.40
2407	SANGRUR	SANGRUR	S-NPP	76.03117	30.18301	14:12:00	D	6.70
2408	SANGRUR	SANGRUR	S-NPP	75.57994	30.18703	14:12:00	D	3.40
2409	SANGRUR	SANGRUR	S-NPP	75.94453	30.18891	14:12:00	D	4.30
2410	SANGRUR	SANGRUR	S-NPP	75.81473	30.19175	14:12:00	D	4.70
2411	SANGRUR	SANGRUR	S-NPP	75.58373	30.19292	14:12:00	D	12.40
2412	SANGRUR	SANGRUR	S-NPP	75.58801	30.19322	14:12:00	D	12.40
2413	SANGRUR	SANGRUR	S-NPP	75.93959	30.19433	14:12:00	D	3.00
2414	SANGRUR	SANGRUR	S-NPP	75.95303	30.19522	14:12:00	D	6.90
2415	SANGRUR	SANGRUR	S-NPP	75.95752	30.19551	14:12:00	D	6.90
2416	SANGRUR	SANGRUR	S-NPP	75.94751	30.19563	12:36:00	D	4.60
2417	SANGRUR	SANGRUR	S-NPP	75.64796	30.19739	14:12:00	D	6.00
2418	SANGRUR	SANGRUR	S-NPP	75.65226	30.19769	14:12:00	D	13.90
2419	SANGRUR	SANGRUR	S-NPP	75.96121	30.20247	12:36:00	D	5.10
2420	SANGRUR	SANGRUR	S-NPP	76.05212	30.20747	14:12:00	D	2.80
2421	SANGRUR	SANGRUR	S-NPP	75.99906	30.20938	12:36:00	D	3.90
2422	SANGRUR	SANGRUR	S-NPP	75.59231	30.21096	12:36:00	D	6.80
2423	SANGRUR	SANGRUR	S-NPP	75.99538	30.21179	12:36:00	D	4.60
2424	SANGRUR	SANGRUR	S-NPP	75.59551	30.21199	12:36:00	D	5.80
2425	SANGRUR	SANGRUR	S-NPP	75.96509	30.21327	14:12:00	D	3.00
2426	SANGRUR	SANGRUR	S-NPP	75.93182	30.21466	12:36:00	D	3.70
2427	SANGRUR	SANGRUR	S-NPP	75.99689	30.21550	12:36:00	D	13.90



2428	SANGRUR	SANGRUR	S-NPP	75.99894	30.21949	12:36:00	D	9.30
2429	SANGRUR	SANGRUR	S-NPP	76.00073	30.22140	14:12:00	D	5.90
2430	SANGRUR	SANGRUR	S-NPP	75.75487	30.22182	14:12:00	D	4.00
2431	SANGRUR	SANGRUR	S-NPP	76.06895	30.22594	14:12:00	D	4.60
2432	SANGRUR	SANGRUR	S-NPP	76.00028	30.22714	14:12:00	D	3.80
2433	SANGRUR	SANGRUR	S-NPP	75.70606	30.22976	14:12:00	D	8.10
2434	SANGRUR	SANGRUR	S-NPP	76.06892	30.23183	12:36:00	D	5.00
2435	SANGRUR	SANGRUR	S-NPP	75.69289	30.23205	12:36:00	D	4.40
2436	SANGRUR	SANGRUR	S-NPP	75.74052	30.23459	14:12:00	D	7.20
2437	SANGRUR	SANGRUR	S-NPP	75.70995	30.23570	14:12:00	D	5.20
2438	SANGRUR	SANGRUR	S-NPP	75.74041	30.23786	14:12:00	D	7.00
2439	SANGRUR	SANGRUR	S-NPP	75.74477	30.23817	14:12:00	D	10.50
2440	SANGRUR	SANGRUR	S-NPP	75.70949	30.23827	14:12:00	D	3.10
2441	SANGRUR	SANGRUR	S-NPP	76.08176	30.23837	14:12:00	D	7.40
2442	SANGRUR	SANGRUR	S-NPP	76.00753	30.23843	12:36:00	D	6.50
2443	SANGRUR	SANGRUR	S-NPP	76.08634	30.23867	14:12:00	D	13.30
2444	SANGRUR	SANGRUR	TERRA-1	75.77270	30.23943	11:19:00	D	8.24
2445	SANGRUR	SANGRUR	S-NPP	75.77688	30.24031	12:36:00	D	4.20
2446	SANGRUR	SANGRUR	S-NPP	75.74442	30.24052	14:12:00	D	10.60
2447	SANGRUR	SANGRUR	S-NPP	76.00388	30.24096	12:36:00	D	7.90
2448	SANGRUR	SANGRUR	S-NPP	75.93990	30.24606	14:12:00	D	3.40
2449	SANGRUR	SANGRUR	S-NPP	75.93985	30.24720	14:12:00	D	3.30
2450	SANGRUR	SANGRUR	S-NPP	76.05798	30.24835	14:12:00	D	3.60
2451	SANGRUR	SANGRUR	S-NPP	75.70418	30.24927	14:12:00	D	1.70
2452	SANGRUR	SANGRUR	S-NPP	75.75753	30.24987	12:36:00	D	7.20
2453	SANGRUR	SANGRUR	S-NPP	75.75218	30.25239	14:12:00	D	5.70
2454	SANGRUR	SANGRUR	S-NPP	75.90763	30.25531	14:12:00	D	2.60
2455	SANGRUR	SANGRUR	S-NPP	75.75860	30.25575	12:36:00	D	9.90
2456	SANGRUR	SANGRUR	S-NPP	75.97050	30.25968	14:12:00	D	10.90
2457	SANGRUR	SANGRUR	S-NPP	76.08647	30.27000	12:36:00	D	6.90

2458	SANGRUR	SANGRUR	S-NPP	76.08813	30.27307	12:36:00	D	7.60
2459	SANGRUR	SANGRUR	S-NPP	75.85211	30.27600	14:12:00	D	3.80
2460	SANGRUR	SANGRUR	S-NPP	75.78538	30.27733	14:12:00	D	6.80
2461	SANGRUR	SANGRUR	S-NPP	75.88326	30.27802	14:12:00	D	8.20
2462	SANGRUR	SANGRUR	S-NPP	76.03853	30.28381	12:36:00	D	5.80
2463	SANGRUR	SANGRUR	S-NPP	75.91393	30.28391	12:36:00	D	6.00
2464	SANGRUR	SANGRUR	S-NPP	75.75840	30.28410	12:36:00	D	5.00
2465	SANGRUR	SANGRUR	S-NPP	75.90958	30.28547	14:12:00	D	3.50
2466	SANGRUR	SANGRUR	S-NPP	75.85561	30.28766	14:12:00	D	7.40
2467	SANGRUR	SANGRUR	S-NPP	75.77562	30.28808	14:12:00	D	3.50
2468	SANGRUR	SANGRUR	S-NPP	75.85513	30.29335	14:12:00	D	7.40
2469	SANGRUR	SANGRUR	S-NPP	75.85958	30.29365	14:12:00	D	7.40
2470	SANGRUR	SANGRUR	S-NPP	76.04522	30.29421	14:12:00	D	7.30
2471	SANGRUR	SANGRUR	S-NPP	76.04934	30.30026	14:12:00	D	9.40
2472	SANGRUR	SANGRUR	S-NPP	75.78786	30.30029	14:12:00	D	4.20
2473	SANGRUR	SANGRUR	S-NPP	76.18367	30.30300	14:12:00	D	5.60
2474	SANGRUR	SANGRUR	S-NPP	76.03518	30.30513	14:12:00	D	6.30
2475	SANGRUR	SANGRUR	S-NPP	75.96621	30.31217	14:12:00	D	1.90
2476	SANGRUR	SANGRUR	S-NPP	76.09615	30.31260	12:36:00	D	1.80
2477	SANGRUR	SANGRUR	AQUA-1	76.01928	30.32656	12:53:00	D	72.62
2478	SANGRUR	SANGRUR	S-NPP	76.04248	30.32874	14:12:00	D	6.30
2479	SANGRUR	SANGRUR	S-NPP	76.04705	30.32904	14:12:00	D	6.30
2480	SANGRUR	SANGRUR	S-NPP	75.97837	30.33026	14:12:00	D	6.60
2481	SANGRUR	SANGRUR	S-NPP	75.97790	30.33599	14:12:00	D	6.60
2482	SANGRUR	SANGRUR	S-NPP	75.98060	30.35923	14:12:00	D	3.40
2483	SANGRUR	SUNAM	S-NPP	75.70148	29.92326	14:12:00	D	3.90
2484	SANGRUR	SUNAM	S-NPP	75.78849	29.92328	14:12:00	D	2.20
2485	SANGRUR	SUNAM	S-NPP	75.70074	29.92542	14:12:00	D	4.30
2486	SANGRUR	SUNAM	S-NPP	75.67524	29.92718	14:12:00	D	3.10
2487	SANGRUR	SUNAM	S-NPP	75.67458	29.92916	14:12:00	D	3.70

2488	SANGRUR	SUNAM	S-NPP	75.76147	29.93287	14:12:00	D	7.00
2489	SANGRUR	SUNAM	S-NPP	75.69501	29.93492	12:36:00	D	3.40
2490	SANGRUR	SUNAM	S-NPP	75.76066	29.93542	14:12:00	D	3.50
2491	SANGRUR	SUNAM	S-NPP	75.76499	29.93573	14:12:00	D	3.50
2492	SANGRUR	SUNAM	S-NPP	75.69512	29.93595	12:36:00	D	4.30
2493	SANGRUR	SUNAM	S-NPP	75.69122	29.93602	14:12:00	D	8.00
2494	SANGRUR	SUNAM	S-NPP	75.72638	29.93622	14:12:00	D	4.80
2495	SANGRUR	SUNAM	S-NPP	75.77313	29.93679	12:36:00	D	3.90
2496	SANGRUR	SUNAM	S-NPP	75.72562	29.93854	14:12:00	D	4.10
2497	SANGRUR	SUNAM	S-NPP	75.72993	29.93885	14:12:00	D	4.10
2498	SANGRUR	SUNAM	S-NPP	75.68713	29.93926	14:12:00	D	4.20
2499	SANGRUR	SUNAM	S-NPP	75.69142	29.93955	14:12:00	D	7.20
2500	SANGRUR	SUNAM	S-NPP	75.72591	29.94185	14:12:00	D	4.20
2501	SANGRUR	SUNAM	S-NPP	75.79055	29.94326	14:12:00	D	2.50
2502	SANGRUR	SUNAM	S-NPP	75.68999	29.95640	14:12:00	D	8.10
2503	SANGRUR	SUNAM	S-NPP	75.98856	29.96322	14:12:00	D	5.30
2504	SANGRUR	SUNAM	S-NPP	75.98927	29.96489	14:12:00	D	7.10
2505	SANGRUR	SUNAM	S-NPP	75.77163	29.96760	14:12:00	D	4.40
2506	SANGRUR	SUNAM	S-NPP	75.74512	29.97147	14:12:00	D	6.20
2507	SANGRUR	SUNAM	S-NPP	75.74945	29.97177	14:12:00	D	7.00
2508	SANGRUR	SUNAM	S-NPP	75.94604	29.97478	12:36:00	D	8.20
2509	SANGRUR	SUNAM	S-NPP	75.94524	29.97713	12:36:00	D	6.70
2510	SANGRUR	SUNAM	S-NPP	75.75331	29.97770	14:12:00	D	2.20
2511	SANGRUR	SUNAM	S-NPP	75.76199	29.97829	14:12:00	D	8.80
2512	SANGRUR	SUNAM	S-NPP	75.77502	29.97919	14:12:00	D	4.10
2513	SANGRUR	SUNAM	S-NPP	75.79242	29.98037	14:12:00	D	2.70
2514	SANGRUR	SUNAM	TERRA-1	75.94834	29.98041	11:19:00	D	9.47
2515	SANGRUR	SUNAM	S-NPP	75.76978	29.98372	12:36:00	D	5.00
2516	SANGRUR	SUNAM	S-NPP	75.68282	29.98981	14:12:00	D	9.10
2517	SANGRUR	SUNAM	S-NPP	75.81117	29.99495	12:36:00	D	12.30

2518	SANGRUR	SUNAM	S-NPP	75.68236	29.99542	14:12:00	D	4.20
2519	SANGRUR	SUNAM	S-NPP	75.94623	29.99649	14:12:00	D	6.80
2520	SANGRUR	SUNAM	S-NPP	75.95068	29.99679	14:12:00	D	11.40
2521	SANGRUR	SUNAM	S-NPP	75.78666	29.99703	14:12:00	D	2.70
2522	SANGRUR	SUNAM	S-NPP	75.80847	29.99854	14:12:00	D	5.40
2523	SANGRUR	SUNAM	S-NPP	75.82885	29.99974	12:36:00	D	5.30
2524	SANGRUR	SUNAM	S-NPP	75.77311	30.00177	14:12:00	D	3.00
2525	SANGRUR	SUNAM	S-NPP	75.84211	30.01796	14:12:00	D	9.20
2526	SANGRUR	SUNAM	S-NPP	75.97117	30.02115	14:12:00	D	2.00
2527	SANGRUR	SUNAM	S-NPP	75.72726	30.02398	14:12:00	D	3.60
2528	SANGRUR	SUNAM	S-NPP	75.73160	30.02427	14:12:00	D	3.60
2529	SANGRUR	SUNAM	S-NPP	76.02308	30.02532	12:36:00	D	4.70
2530	SANGRUR	SUNAM	S-NPP	76.03407	30.02544	14:12:00	D	8.40
2531	SANGRUR	SUNAM	S-NPP	75.73173	30.02722	14:12:00	D	7.10
2532	SANGRUR	SUNAM	S-NPP	75.83191	30.02778	12:36:00	D	4.20
2533	SANGRUR	SUNAM	S-NPP	75.98433	30.02831	12:36:00	D	3.30
2534	SANGRUR	SUNAM	S-NPP	76.02189	30.02863	12:36:00	D	2.50
2535	SANGRUR	SUNAM	S-NPP	75.81880	30.02989	14:12:00	D	5.70
2536	SANGRUR	SUNAM	S-NPP	76.03361	30.03117	14:12:00	D	4.00
2537	SANGRUR	SUNAM	TERRA-1	75.97426	30.03192	11:19:00	D	9.82
2538	SANGRUR	SUNAM	S-NPP	75.81878	30.03342	14:12:00	D	4.80
2539	SANGRUR	SUNAM	S-NPP	75.64403	30.03547	14:12:00	D	2.30
2540	SANGRUR	SUNAM	S-NPP	75.81580	30.03704	12:36:00	D	4.40
2541	SANGRUR	SUNAM	S-NPP	75.84146	30.03714	12:36:00	D	8.50
2542	SANGRUR	SUNAM	S-NPP	75.64434	30.03786	14:12:00	D	3.70
2543	SANGRUR	SUNAM	S-NPP	75.64861	30.03817	14:12:00	D	4.80
2544	SANGRUR	SUNAM	S-NPP	75.64783	30.04136	14:12:00	D	3.60
2545	SANGRUR	SUNAM	S-NPP	75.78193	30.04155	12:36:00	D	2.50
2546	SANGRUR	SUNAM	S-NPP	75.73900	30.04475	14:12:00	D	4.00
2547	SANGRUR	SUNAM	S-NPP	75.96458	30.04491	14:12:00	D	2.80

2548	SANGRUR	SUNAM	S-NPP	75.83540	30.04600	14:12:00	D	4.20
2549	SANGRUR	SUNAM	S-NPP	76.00049	30.04719	14:12:00	D	2.40
2550	SANGRUR	SUNAM	S-NPP	75.73833	30.04738	14:12:00	D	3.30
2551	SANGRUR	SUNAM	S-NPP	75.69965	30.04755	14:12:00	D	7.00
2552	SANGRUR	SUNAM	S-NPP	75.83492	30.04803	14:12:00	D	5.80
2553	SANGRUR	SUNAM	S-NPP	75.96436	30.04941	14:12:00	D	5.80
2554	SANGRUR	SUNAM	S-NPP	75.69893	30.05043	14:12:00	D	9.00
2555	SANGRUR	SUNAM	S-NPP	75.84297	30.05112	12:36:00	D	15.40
2556	SANGRUR	SUNAM	S-NPP	75.83926	30.05133	12:36:00	D	10.00
2557	SANGRUR	SUNAM	S-NPP	76.02026	30.05149	12:36:00	D	3.00
2558	SANGRUR	SUNAM	S-NPP	75.91488	30.05165	14:12:00	D	6.40
2559	SANGRUR	SUNAM	S-NPP	76.00023	30.05192	14:12:00	D	10.90
2560	SANGRUR	SUNAM	S-NPP	75.73350	30.05273	14:12:00	D	3.30
2561	SANGRUR	SUNAM	S-NPP	76.00002	30.05291	14:12:00	D	8.10
2562	SANGRUR	SUNAM	S-NPP	75.84511	30.05293	12:36:00	D	10.00
2563	SANGRUR	SUNAM	S-NPP	75.91453	30.05319	14:12:00	D	8.40
2564	SANGRUR	SUNAM	S-NPP	75.86134	30.05356	14:12:00	D	5.10
2565	SANGRUR	SUNAM	S-NPP	75.77755	30.05399	12:36:00	D	3.50
2566	SANGRUR	SUNAM	S-NPP	75.94573	30.05519	14:12:00	D	4.40
2567	SANGRUR	SUNAM	S-NPP	75.86085	30.05543	14:12:00	D	6.60
2568	SANGRUR	SUNAM	S-NPP	75.82103	30.05883	12:36:00	D	7.90
2569	SANGRUR	SUNAM	S-NPP	75.81741	30.05894	12:36:00	D	6.30
2570	SANGRUR	SUNAM	S-NPP	75.71523	30.06284	14:12:00	D	8.00
2571	SANGRUR	SUNAM	S-NPP	75.71953	30.06313	14:12:00	D	8.00
2572	SANGRUR	SUNAM	S-NPP	75.89551	30.06520	12:36:00	D	3.60
2573	SANGRUR	SUNAM	S-NPP	75.66590	30.06532	12:36:00	D	7.20
2574	SANGRUR	SUNAM	S-NPP	75.84667	30.06592	14:12:00	D	4.70
2575	SANGRUR	SUNAM	S-NPP	75.76976	30.06633	12:36:00	D	5.20
2576	SANGRUR	SUNAM	S-NPP	75.77315	30.06643	12:36:00	D	7.80
2577	SANGRUR	SUNAM	S-NPP	75.77565	30.06794	12:36:00	D	5.20

2578	SANGRUR	SUNAM	S-NPP	75.77907	30.06802	12:36:00	D	9.80
2579	SANGRUR	SUNAM	S-NPP	76.05019	30.07298	12:36:00	D	5.00
2580	SANGRUR	SUNAM	S-NPP	75.90372	30.07539	14:12:00	D	4.90
2581	SANGRUR	SUNAM	S-NPP	75.93613	30.07607	12:36:00	D	2.50
2582	SANGRUR	SUNAM	S-NPP	75.65305	30.08121	14:12:00	D	3.60
2583	SANGRUR	SUNAM	S-NPP	76.02021	30.08301	14:12:00	D	5.30
2584	SANGRUR	SUNAM	S-NPP	76.02924	30.08360	14:12:00	D	7.10
2585	SANGRUR	SUNAM	S-NPP	75.70036	30.08448	14:12:00	D	3.30
2586	SANGRUR	SUNAM	S-NPP	75.71740	30.08619	12:36:00	D	8.60
2587	SANGRUR	SUNAM	S-NPP	75.97424	30.09151	14:12:00	D	6.00
2588	SANGRUR	SUNAM	S-NPP	75.89845	30.09304	12:36:00	D	12.10
2589	SANGRUR	SUNAM	S-NPP	75.89472	30.09365	12:36:00	D	8.40
2590	SANGRUR	SUNAM	S-NPP	76.08565	30.09588	12:36:00	D	9.50
2591	SANGRUR	SUNAM	S-NPP	75.87078	30.09608	14:12:00	D	7.00
2592	SANGRUR	SUNAM	S-NPP	76.01672	30.09759	12:36:00	D	4.20
2593	SANGRUR	SUNAM	S-NPP	75.76882	30.10053	14:12:00	D	3.90
2594	SANGRUR	SUNAM	S-NPP	75.75528	30.10527	14:12:00	D	5.30
2595	SANGRUR	SUNAM	S-NPP	75.86504	30.10589	12:36:00	D	2.30
2596	SANGRUR	SUNAM	S-NPP	75.95937	30.10777	14:12:00	D	3.50
2597	SANGRUR	SUNAM	S-NPP	76.00431	30.11078	14:12:00	D	3.60
2598	SANGRUR	SUNAM	S-NPP	75.88267	30.11404	14:12:00	D	3.10
2599	SANGRUR	SUNAM	S-NPP	75.97941	30.11455	12:36:00	D	8.30
2600	SANGRUR	SUNAM	S-NPP	75.99033	30.11560	14:12:00	D	2.00
2601	SANGRUR	SUNAM	S-NPP	75.97543	30.11562	12:36:00	D	4.80
2602	SANGRUR	SUNAM	S-NPP	75.65426	30.11697	12:36:00	D	3.80
2603	SANGRUR	SUNAM	S-NPP	75.65155	30.11743	12:36:00	D	4.40
2604	SANGRUR	SUNAM	S-NPP	75.83755	30.12237	14:12:00	D	8.50
2605	SANGRUR	SUNAM	S-NPP	75.94005	30.12370	14:12:00	D	6.40
2606	SANGRUR	SUNAM	S-NPP	75.78763	30.12566	12:36:00	D	3.40
2607	SANGRUR	SUNAM	S-NPP	75.75384	30.13015	12:36:00	D	13.30

2608	SANGRUR	SUNAM	S-NPP	75.75974	30.13174	12:36:00	D	16.00
2609	SANGRUR	SUNAM	S-NPP	75.63606	30.13449	14:12:00	D	2.70
2610	SANGRUR	SUNAM	S-NPP	75.63547	30.13641	14:12:00	D	6.10
2611	SANGRUR	SUNAM	S-NPP	75.73072	30.13761	14:12:00	D	9.40
2612	SANGRUR	SUNAM	S-NPP	75.63130	30.13981	14:12:00	D	2.70
2613	SANGRUR	SUNAM	S-NPP	75.63557	30.14010	14:12:00	D	2.70
2614	SANGRUR	SUNAM	TERRA-1	75.88524	30.14061	11:19:00	D	9.21
2615	SANGRUR	SUNAM	S-NPP	76.02006	30.14067	14:12:00	D	6.40
2616	SANGRUR	SUNAM	S-NPP	75.73103	30.14071	14:12:00	D	10.20
2617	SANGRUR	SUNAM	S-NPP	75.95656	30.14206	14:12:00	D	7.50
2618	SANGRUR	SUNAM	S-NPP	75.95278	30.14348	14:12:00	D	4.70
2619	SANGRUR	SUNAM	S-NPP	75.95727	30.14375	14:12:00	D	6.60
2620	SANGRUR	SUNAM	S-NPP	75.99252	30.14454	14:12:00	D	9.00
2621	SANGRUR	SUNAM	S-NPP	75.89866	30.14579	14:12:00	D	2.20
2622	SANGRUR	SUNAM	S-NPP	75.99330	30.14601	14:12:00	D	5.80
2623	SANGRUR	SUNAM	S-NPP	75.91986	30.15099	14:12:00	D	10.20
2624	SANGRUR	SUNAM	S-NPP	75.99281	30.15174	14:12:00	D	5.80
2625	SANGRUR	SUNAM	S-NPP	75.92046	30.15291	14:12:00	D	9.40
2626	SANGRUR	SUNAM	S-NPP	75.95563	30.15349	14:12:00	D	3.40
2627	SANGRUR	SUNAM	S-NPP	75.79962	30.15391	14:12:00	D	2.40
2628	SANGRUR	SUNAM	S-NPP	75.82198	30.15801	14:12:00	D	6.90
2629	SANGRUR	SUNAM	S-NPP	75.87895	30.15956	14:12:00	D	3.30
2630	SANGRUR	SUNAM	S-NPP	76.05495	30.16038	14:12:00	D	5.30
2631	SANGRUR	SUNAM	S-NPP	75.82111	30.16115	14:12:00	D	6.20
2632	SANGRUR	SUNAM	S-NPP	76.05128	30.16118	14:12:00	D	3.20
2633	SANGRUR	SUNAM	S-NPP	75.72598	30.16525	12:36:00	D	4.60
2634	SANGRUR	SUNAM	S-NPP	75.77708	30.16646	14:12:00	D	2.90
2635	SANGRUR	SUNAM	S-NPP	75.74461	30.18702	14:12:00	D	4.90
2636	SAS NAGAR	DERABASSI	S-NPP	76.82639	30.42048	14:12:00	D	2.30
2637	SBS NAGAR	KHARAR	S-NPP	76.56372	30.75429	12:36:00	D	4.00

2638	SBS NAGAR	KHARAR	S-NPP	76.58173	30.75765	14:12:00	D	3.70
2639	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99545	31.24640	14:12:00	D	2.10
2640	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99461	31.24684	14:12:00	D	2.00
2641	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03803	31.26624	14:12:00	D	2.70
2642	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95821	31.28827	14:12:00	D	2.60
2643	TARN TARAN	KHADOOR SAHIB	TERRA-1	75.09741	31.30842	11:19:00	D	11.71
2644	TARN TARAN	KHADOOR SAHIB	S-NPP	75.14169	31.31751	14:12:00	D	10.40
2645	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04963	31.32216	14:12:00	D	2.60
2646	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03636	31.33225	14:12:00	D	8.40
2647	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04631	31.36053	14:12:00	D	2.90
2648	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04638	31.36114	14:12:00	D	3.40
2649	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11570	31.37679	14:12:00	D	2.70
2650	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11522	31.38229	14:12:00	D	8.00
2651	TARN TARAN	KHADOOR SAHIB	S-NPP	75.16453	31.39667	14:12:00	D	3.50
2652	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91965	31.40199	14:12:00	D	4.20
2653	TARN TARAN	KHADOOR SAHIB	S-NPP	74.73550	31.42885	14:12:00	D	3.80
2654	TARN TARAN	KHADOOR SAHIB	S-NPP	74.65641	31.42890	14:12:00	D	4.70
2655	TARN TARAN	KHADOOR SAHIB	S-NPP	74.73612	31.43238	14:12:00	D	3.40
2656	TARN TARAN	KHADOOR SAHIB	S-NPP	74.68085	31.46300	14:12:00	D	2.10
2657	TARN TARAN	KHADOOR SAHIB	S-NPP	75.23736	31.47834	14:12:00	D	2.00
2658	TARN TARAN	KHADOOR SAHIB	S-NPP	75.20108	31.50386	14:12:00	D	3.00
2659	TARN TARAN	KHADOOR SAHIB	S-NPP	74.89700	31.51077	14:12:00	D	3.30
2660	TARN TARAN	KHADOOR SAHIB	S-NPP	75.16971	31.52403	14:12:00	D	3.90
2661	TARN TARAN	PATTI	TERRA-1	74.55684	31.08534	11:19:00	D	7.46
2662	TARN TARAN	PATTI	S-NPP	74.57140	31.09844	14:12:00	D	3.50
2663	TARN TARAN	PATTI	S-NPP	74.56506	31.10180	14:12:00	D	3.00
2664	TARN TARAN	PATTI	S-NPP	74.71042	31.10354	14:12:00	D	3.80
2665	TARN TARAN	PATTI	S-NPP	74.59763	31.10579	14:12:00	D	3.70
2666	TARN TARAN	PATTI	S-NPP	74.59898	31.10952	14:12:00	D	5.80
2667	TARN TARAN	PATTI	S-NPP	74.67458	31.13093	14:12:00	D	3.90



2668	TARN TARAN	PATTI	S-NPP	74.67845	31.13121	14:12:00	D	5.10
2669	TARN TARAN	PATTI	S-NPP	74.53532	31.13178	14:12:00	D	2.80
2670	TARN TARAN	PATTI	S-NPP	74.59636	31.13615	14:12:00	D	2.20
2671	TARN TARAN	PATTI	S-NPP	74.72074	31.13957	14:12:00	D	1.70
2672	TARN TARAN	PATTI	S-NPP	74.58006	31.14570	14:12:00	D	1.90
2673	TARN TARAN	PATTI	S-NPP	74.85018	31.15402	14:12:00	D	5.00
2674	TARN TARAN	PATTI	S-NPP	74.83382	31.15832	14:12:00	D	7.70
2675	TARN TARAN	PATTI	S-NPP	74.84522	31.16455	14:12:00	D	9.40
2676	TARN TARAN	PATTI	S-NPP	74.84920	31.16483	14:12:00	D	21.00
2677	TARN TARAN	PATTI	S-NPP	74.80118	31.16689	14:12:00	D	11.20
2678	TARN TARAN	PATTI	S-NPP	74.80511	31.16717	14:12:00	D	11.20
2679	TARN TARAN	PATTI	S-NPP	74.77310	31.17032	14:12:00	D	9.80
2680	TARN TARAN	PATTI	S-NPP	74.78490	31.17116	14:12:00	D	4.10
2681	TARN TARAN	PATTI	S-NPP	74.89256	31.17332	14:12:00	D	1.90
2682	TARN TARAN	PATTI	S-NPP	74.76868	31.17542	14:12:00	D	9.80
2683	TARN TARAN	PATTI	S-NPP	74.76816	31.18081	14:12:00	D	5.00
2684	TARN TARAN	PATTI	S-NPP	74.77100	31.19185	14:12:00	D	21.30
2685	TARN TARAN	PATTI	S-NPP	74.77493	31.19213	14:12:00	D	40.20
2686	TARN TARAN	PATTI	S-NPP	74.63372	31.19257	14:12:00	D	3.20
2687	TARN TARAN	PATTI	S-NPP	74.68356	31.20166	14:12:00	D	4.50
2688	TARN TARAN	PATTI	S-NPP	74.86055	31.21466	14:12:00	D	4.90
2689	TARN TARAN	PATTI	S-NPP	74.86453	31.21495	14:12:00	D	4.90
2690	TARN TARAN	PATTI	S-NPP	74.53252	31.23126	14:12:00	D	3.00
2691	TARN TARAN	PATTI	S-NPP	74.77135	31.26431	14:12:00	D	2.10
2692	TARN TARAN	PATTI	S-NPP	74.87914	31.26638	14:12:00	D	6.00
2693	TARN TARAN	PATTI	S-NPP	74.67242	31.26811	14:12:00	D	7.10
2694	TARN TARAN	PATTI	S-NPP	74.87865	31.27181	14:12:00	D	7.90
2695	TARN TARAN	PATTI	S-NPP	74.66416	31.27291	14:12:00	D	5.80
2696	TARN TARAN	PATTI	S-NPP	74.81387	31.27817	14:12:00	D	4.50
2697	TARN TARAN	PATTI	S-NPP	74.74530	31.28956	14:12:00	D	7.60

2698	TARN TARAN	PATTI	S-NPP	74.67826	31.29011	14:12:00	D	4.40
2699	TARN TARAN	PATTI	S-NPP	74.76102	31.29070	14:12:00	D	4.60
2700	TARN TARAN	PATTI	S-NPP	74.67779	31.29547	14:12:00	D	4.40
2701	TARN TARAN	PATTI	S-NPP	74.76053	31.29608	14:12:00	D	3.20
2702	TARN TARAN	PATTI	S-NPP	74.70510	31.29747	14:12:00	D	3.40
2703	TARN TARAN	PATTI	S-NPP	74.75169	31.30628	14:12:00	D	2.90
2704	TARN TARAN	PATTI	S-NPP	74.66854	31.31098	14:12:00	D	2.20
2705	TARN TARAN	PATTI	S-NPP	74.78274	31.31398	14:12:00	D	3.50
2706	TARN TARAN	PATTI	S-NPP	74.71053	31.32226	14:12:00	D	3.00
2707	TARN TARAN	PATTI	S-NPP	74.71443	31.32253	14:12:00	D	5.20
2708	TARN TARAN	PATTI	S-NPP	74.71443	31.32519	14:12:00	D	3.70
2709	TARN TARAN	PATTI	S-NPP	74.65333	31.34532	14:12:00	D	2.40
2710	TARN TARAN	PATTI	S-NPP	74.66063	31.35123	14:12:00	D	2.10
2711	TARN TARAN	PATTI	S-NPP	74.68207	31.37433	14:12:00	D	2.30
2712	TARN TARAN	PATTI	S-NPP	74.66792	31.40032	14:12:00	D	4.10
2713	TARN TARAN	PATTI	S-NPP	74.66743	31.40568	14:12:00	D	5.20
2714	TARN TARAN	PATTI	S-NPP	74.62800	31.40817	14:12:00	D	2.00
2715	TARN TARAN	PATTI	S-NPP	74.65769	31.42655	14:12:00	D	3.80

**Details of residue burning events in Haryana on 31-Oct-2018**

<b>Event S.No.</b>	<b>District</b>	<b>Tehsil/Block</b>	<b>Satellite</b>	<b>Longitude</b>	<b>Latitude</b>	<b>Time (IST)</b>	<b>Day/Night</b>	<b>Fire Power (W/m<sup>2</sup>)</b>
1	AMBALA	AMBALA	S-NPP	76.74355	30.21054	12:36:00	D	3.10
2	AMBALA	AMBALA	S-NPP	76.74247	30.21146	12:36:00	D	3.10
3	AMBALA	AMBALA	S-NPP	76.74873	30.21188	12:36:00	D	4.60
4	AMBALA	AMBALA	S-NPP	76.74763	30.21283	12:36:00	D	3.10
5	AMBALA	AMBALA	S-NPP	76.74621	30.25098	14:12:00	D	2.40
6	AMBALA	AMBALA	S-NPP	76.76678	30.28862	12:36:00	D	3.60
7	AMBALA	AMBALA	S-NPP	76.69755	30.29605	14:12:00	D	3.80
8	AMBALA	AMBALA	S-NPP	76.71328	30.29920	14:12:00	D	2.20
9	AMBALA	AMBALA	S-NPP	76.70120	30.30405	12:36:00	D	2.90
10	AMBALA	AMBALA	S-NPP	76.69189	30.31598	14:12:00	D	3.40
11	AMBALA	AMBALA	S-NPP	76.80203	30.32071	14:12:00	D	5.80
12	AMBALA	AMBALA	S-NPP	76.79778	30.32208	14:12:00	D	7.50
13	AMBALA	AMBALA	S-NPP	76.75520	30.41236	14:12:00	D	3.90
14	AMBALA	NARAYANGARH	S-NPP	77.13589	30.42489	12:36:00	D	2.30
15	AMBALA	NARAYANGARH	S-NPP	77.08728	30.47508	12:36:00	D	4.50
16	BHIWANI	BAWANI_KHERA	S-NPP	76.17153	29.02739	02:54:00	N	0.70
17	FARIDABAD	HODAL	S-NPP	77.43844	27.97674	12:30:00	D	4.30
18	FARIDABAD	HODAL	S-NPP	77.47775	27.98424	14:12:00	D	11.70
19	FARIDABAD	HODAL	S-NPP	77.47301	27.98561	12:30:00	D	4.80
20	FARIDABAD	HODAL	S-NPP	77.47494	27.98617	12:30:00	D	7.30
21	FATEHABAD	FATEHABAD	S-NPP	75.41117	29.42798	14:12:00	D	5.30
22	FATEHABAD	FATEHABAD	S-NPP	75.73015	29.50725	14:12:00	D	3.10
23	FATEHABAD	FATEHABAD	S-NPP	75.72592	29.51073	14:12:00	D	4.40
24	FATEHABAD	FATEHABAD	S-NPP	75.73017	29.51102	14:12:00	D	4.40
25	FATEHABAD	FATEHABAD	S-NPP	75.33470	29.51127	14:12:00	D	1.90
26	FATEHABAD	FATEHABAD	S-NPP	75.72542	29.51254	14:12:00	D	3.10
27	FATEHABAD	FATEHABAD	S-NPP	75.72968	29.51286	14:12:00	D	3.10
28	FATEHABAD	FATEHABAD	S-NPP	75.75478	29.52398	14:12:00	D	2.30

29	FATEHABAD	FATEHABAD	S-NPP	75.48727	29.54445	14:12:00	D	5.50
30	FATEHABAD	FATEHABAD	S-NPP	75.44119	29.55220	14:12:00	D	13.70
31	FATEHABAD	FATEHABAD	S-NPP	75.32577	29.56573	14:12:00	D	5.50
32	FATEHABAD	FATEHABAD	S-NPP	75.57692	29.56768	14:12:00	D	5.20
33	FATEHABAD	FATEHABAD	S-NPP	75.39802	29.57670	14:12:00	D	2.90
34	FATEHABAD	FATEHABAD	S-NPP	75.63034	29.58277	14:12:00	D	2.90
35	FATEHABAD	FATEHABAD	S-NPP	75.46172	29.59189	14:12:00	D	1.80
36	FATEHABAD	FATEHABAD	S-NPP	75.46236	29.59265	14:12:00	D	4.00
37	FATEHABAD	FATEHABAD	S-NPP	75.45302	29.59685	14:12:00	D	2.90
38	FATEHABAD	FATEHABAD	S-NPP	75.45370	29.59755	14:12:00	D	3.20
39	FATEHABAD	FATEHABAD	S-NPP	75.79909	29.61197	14:12:00	D	2.40
40	FATEHABAD	FATEHABAD	S-NPP	75.74712	29.61384	14:12:00	D	2.10
41	FATEHABAD	FATEHABAD	S-NPP	75.74645	29.61683	14:12:00	D	1.70
42	FATEHABAD	FATEHABAD	S-NPP	75.73596	29.63872	14:12:00	D	15.50
43	FATEHABAD	FATEHABAD	S-NPP	75.74024	29.63902	14:12:00	D	15.60
44	FATEHABAD	RATIA	S-NPP	75.37401	29.60793	14:12:00	D	2.20
45	FATEHABAD	RATIA	S-NPP	75.58588	29.65077	14:12:00	D	9.80
46	FATEHABAD	RATIA	S-NPP	75.62225	29.67018	14:12:00	D	4.20
47	FATEHABAD	RATIA	S-NPP	75.50024	29.67254	14:12:00	D	3.00
48	FATEHABAD	RATIA	S-NPP	75.37218	29.67417	14:12:00	D	3.20
49	FATEHABAD	RATIA	S-NPP	75.60446	29.68012	14:12:00	D	5.00
50	FATEHABAD	RATIA	S-NPP	75.37982	29.68028	14:12:00	D	4.10
51	FATEHABAD	RATIA	S-NPP	75.60400	29.68570	14:12:00	D	5.50
52	FATEHABAD	RATIA	S-NPP	75.60821	29.68600	14:12:00	D	7.40
53	FATEHABAD	RATIA	S-NPP	75.45754	29.68609	14:12:00	D	6.10
54	FATEHABAD	RATIA	S-NPP	75.45736	29.69137	14:12:00	D	3.60
55	FATEHABAD	RATIA	S-NPP	75.66256	29.69557	14:12:00	D	2.50
56	FATEHABAD	RATIA	S-NPP	75.60308	29.70123	14:12:00	D	2.70
57	FATEHABAD	RATIA	S-NPP	75.60255	29.70241	14:12:00	D	1.80
58	FATEHABAD	RATIA	S-NPP	75.66653	29.70546	14:12:00	D	3.30
59	FATEHABAD	RATIA	S-NPP	75.54716	29.71423	14:12:00	D	8.60

60	FATEHABAD	RATIA	S-NPP	75.54675	29.71506	14:12:00	D	7.80
61	FATEHABAD	RATIA	S-NPP	75.57224	29.71595	14:12:00	D	8.70
62	FATEHABAD	RATIA	S-NPP	75.57180	29.71694	14:12:00	D	8.50
63	FATEHABAD	RATIA	S-NPP	75.45438	29.72453	14:12:00	D	4.90
64	FATEHABAD	RATIA	S-NPP	75.63013	29.72692	14:12:00	D	3.50
65	FATEHABAD	RATIA	TERRA-1	75.55476	29.72828	11:19:00	D	15.06
66	FATEHABAD	RATIA	S-NPP	75.44978	29.72977	14:12:00	D	5.20
67	FATEHABAD	RATIA	S-NPP	75.45390	29.73006	14:12:00	D	4.90
68	FATEHABAD	RATIA	S-NPP	75.63017	29.73113	14:12:00	D	4.80
69	FATEHABAD	RATIA	S-NPP	75.55821	29.73177	14:12:00	D	1.60
70	FATEHABAD	RATIA	S-NPP	75.67257	29.73403	14:12:00	D	7.50
71	FATEHABAD	RATIA	S-NPP	75.68059	29.74020	14:12:00	D	5.00
72	FATEHABAD	RATIA	S-NPP	75.63763	29.74288	14:12:00	D	8.30
73	FATEHABAD	RATIA	S-NPP	75.59917	29.74582	14:12:00	D	6.40
74	FATEHABAD	RATIA	S-NPP	75.42729	29.75039	14:12:00	D	21.70
75	FATEHABAD	RATIA	S-NPP	75.48502	29.75453	14:12:00	D	5.80
76	FATEHABAD	RATIA	S-NPP	75.42678	29.75591	14:12:00	D	25.70
77	FATEHABAD	RATIA	S-NPP	75.68338	29.75731	14:12:00	D	6.40
78	FATEHABAD	RATIA	S-NPP	75.49282	29.76067	14:12:00	D	3.00
79	FATEHABAD	RATIA	S-NPP	75.64422	29.76583	14:12:00	D	2.10
80	FATEHABAD	RATIA	S-NPP	75.51930	29.76977	12:36:00	D	11.80
81	FATEHABAD	RATIA	S-NPP	75.46519	29.77745	12:36:00	D	3.70
82	FATEHABAD	RATIA	S-NPP	75.45733	29.78594	14:12:00	D	6.00
83	FATEHABAD	TOHANA	S-NPP	75.90314	29.56818	14:12:00	D	3.20
84	FATEHABAD	TOHANA	TERRA-1	75.69766	29.61360	11:19:00	D	21.64
85	FATEHABAD	TOHANA	S-NPP	75.73929	29.65025	14:12:00	D	17.30
86	FATEHABAD	TOHANA	S-NPP	75.93548	29.65221	14:12:00	D	2.20
87	FATEHABAD	TOHANA	S-NPP	75.73452	29.65557	14:12:00	D	14.50
88	FATEHABAD	TOHANA	S-NPP	75.73881	29.65586	14:12:00	D	17.30
89	FATEHABAD	TOHANA	S-NPP	75.76449	29.65764	14:12:00	D	11.30
90	FATEHABAD	TOHANA	S-NPP	75.76878	29.65794	14:12:00	D	11.30

91	FATEHABAD	TOHANA	S-NPP	75.70412	29.65909	14:12:00	D	5.30
92	FATEHABAD	TOHANA	S-NPP	75.79412	29.66536	14:12:00	D	3.50
93	FATEHABAD	TOHANA	S-NPP	75.80707	29.66625	14:12:00	D	2.30
94	FATEHABAD	TOHANA	S-NPP	75.73781	29.66710	14:12:00	D	7.50
95	FATEHABAD	TOHANA	S-NPP	75.94726	29.67016	14:12:00	D	6.10
96	FATEHABAD	TOHANA	S-NPP	75.74593	29.67332	14:12:00	D	17.60
97	FATEHABAD	TOHANA	S-NPP	75.75019	29.67362	14:12:00	D	17.60
98	FATEHABAD	TOHANA	S-NPP	75.79655	29.68821	14:12:00	D	5.10
99	FATEHABAD	TOHANA	S-NPP	75.80086	29.68851	14:12:00	D	5.10
100	FATEHABAD	TOHANA	S-NPP	75.80949	29.68913	14:12:00	D	17.90
101	FATEHABAD	TOHANA	AQUA-1	75.80339	29.69595	12:53:00	D	72.50
102	FATEHABAD	TOHANA	S-NPP	75.79944	29.70543	14:12:00	D	3.30
103	FATEHABAD	TOHANA	S-NPP	75.72168	29.70549	14:12:00	D	3.70
104	FATEHABAD	TOHANA	S-NPP	75.76452	29.70859	14:12:00	D	4.10
105	FATEHABAD	TOHANA	S-NPP	75.72194	29.70914	14:12:00	D	10.10
106	FATEHABAD	TOHANA	S-NPP	75.76485	29.71197	14:12:00	D	5.60
107	FATEHABAD	TOHANA	S-NPP	75.72572	29.71504	14:12:00	D	4.70
108	FATEHABAD	TOHANA	S-NPP	75.82539	29.71594	14:12:00	D	13.40
109	FATEHABAD	TOHANA	S-NPP	75.75577	29.71703	14:12:00	D	2.10
110	FATEHABAD	TOHANA	S-NPP	75.82449	29.71858	14:12:00	D	10.40
111	FATEHABAD	TOHANA	S-NPP	75.82881	29.71890	14:12:00	D	12.40
112	FATEHABAD	TOHANA	S-NPP	75.75500	29.71922	14:12:00	D	1.70
113	FATEHABAD	TOHANA	S-NPP	75.74059	29.72677	12:36:00	D	4.90
114	FATEHABAD	TOHANA	TERRA-1	75.71406	29.73188	11:19:00	D	8.83
115	FATEHABAD	TOHANA	S-NPP	75.69384	29.73547	14:12:00	D	2.20
116	FATEHABAD	TOHANA	S-NPP	75.74474	29.74458	14:12:00	D	4.50
117	FATEHABAD	TOHANA	S-NPP	75.73471	29.76086	14:12:00	D	5.40
118	FATEHABAD	TOHANA	S-NPP	75.83463	29.76203	14:12:00	D	5.40
119	FATEHABAD	TOHANA	S-NPP	75.74283	29.76708	14:12:00	D	3.20
120	FATEHABAD	TOHANA	S-NPP	75.85596	29.76917	14:12:00	D	3.60
121	FATEHABAD	TOHANA	S-NPP	75.74235	29.77270	14:12:00	D	3.20

122	FATEHABAD	TOHANA	S-NPP	75.83275	29.78465	14:12:00	D	4.40
123	FATEHABAD	TOHANA	S-NPP	75.77921	29.79795	14:12:00	D	3.10
124	FATEHABAD	TOHANA	S-NPP	75.79607	29.80482	14:12:00	D	6.20
125	FATEHABAD	TOHANA	S-NPP	75.80041	29.80512	14:12:00	D	6.20
126	HISAR	HISAR	S-NPP	75.89935	29.37498	14:12:00	D	4.10
127	HISAR	HISAR	S-NPP	75.92495	29.51833	14:12:00	D	2.60
128	HISAR	HISAR	S-NPP	75.92407	29.52144	14:12:00	D	2.40
129	HISAR	HISAR	TERRA-1	75.95686	29.53874	11:19:00	D	6.91
130	HISAR	HISAR	S-NPP	75.90553	29.53984	14:12:00	D	5.00
131	HISAR	NARNAUND	S-NPP	76.05128	29.18150	14:12:00	D	2.20
132	HISAR	NARNAUND	S-NPP	76.14292	29.20523	14:12:00	D	4.20
133	JIND	NARWANA	S-NPP	76.14072	29.54852	14:12:00	D	5.60
134	JIND	NARWANA	S-NPP	76.14147	29.54971	14:12:00	D	7.30
135	JIND	NARWANA	S-NPP	76.07966	29.58597	14:12:00	D	14.20
136	JIND	NARWANA	S-NPP	76.17011	29.63400	12:36:00	D	5.60
137	JIND	NARWANA	S-NPP	76.17288	29.63767	12:36:00	D	11.70
138	JIND	NARWANA	S-NPP	75.97610	29.64762	14:12:00	D	3.50
139	JIND	NARWANA	S-NPP	75.97565	29.64917	14:12:00	D	3.60
140	JIND	NARWANA	S-NPP	76.07240	29.67282	14:12:00	D	7.00
141	JIND	NARWANA	S-NPP	76.03165	29.67585	14:12:00	D	7.70
142	JIND	NARWANA	S-NPP	76.05400	29.67736	14:12:00	D	2.60
143	JIND	NARWANA	S-NPP	76.05704	29.69483	14:12:00	D	6.50
144	JIND	NARWANA	S-NPP	76.08756	29.70843	14:12:00	D	3.40
145	JIND	NARWANA	S-NPP	76.09208	29.70874	14:12:00	D	3.40
146	JIND	NARWANA	S-NPP	76.03326	29.71046	14:12:00	D	2.60
147	JIND	NARWANA	S-NPP	76.05471	29.72346	14:12:00	D	10.80
148	JIND	NARWANA	S-NPP	76.05919	29.72377	14:12:00	D	10.60
149	JIND	NARWANA	S-NPP	75.94765	29.72960	14:12:00	D	6.70
150	JIND	NARWANA	S-NPP	76.07221	29.73044	14:12:00	D	3.50
151	JIND	NARWANA	S-NPP	76.04438	29.74000	14:12:00	D	6.50
152	JIND	NARWANA	S-NPP	76.04521	29.74163	14:12:00	D	5.60

153	JIND	NARWANA	S-NPP	76.07578	29.74222	14:12:00	D	2.80
154	KAITHAL	GUHLA	S-NPP	76.37470	29.93144	14:12:00	D	4.90
155	KAITHAL	GUHLA	S-NPP	76.21406	29.94418	14:12:00	D	4.00
156	KAITHAL	GUHLA	S-NPP	76.44109	30.08199	14:12:00	D	3.10
157	KAITHAL	GUHLA	S-NPP	76.44111	30.08606	14:12:00	D	3.00
158	KAITHAL	GUHLA	S-NPP	76.27330	30.09921	14:12:00	D	5.80
159	KAITHAL	GUHLA	S-NPP	76.21614	30.14395	12:36:00	D	7.90
160	KAITHAL	KAITHAL	S-NPP	76.35346	29.61013	14:12:00	D	3.30
161	KAITHAL	KAITHAL	S-NPP	76.46924	29.64130	14:12:00	D	2.00
162	KAITHAL	KAITHAL	S-NPP	76.33181	29.64890	14:12:00	D	4.60
163	KAITHAL	KAITHAL	S-NPP	76.33164	29.64960	14:12:00	D	4.50
164	KAITHAL	KAITHAL	S-NPP	76.38403	29.66765	12:36:00	D	3.60
165	KAITHAL	KAITHAL	S-NPP	76.20061	29.72193	14:12:00	D	10.80
166	KAITHAL	KAITHAL	S-NPP	76.19928	29.73925	14:12:00	D	4.30
167	KAITHAL	KAITHAL	S-NPP	76.20042	29.73991	14:12:00	D	5.30
168	KAITHAL	KAITHAL	S-NPP	76.25678	29.77234	14:12:00	D	2.90
169	KAITHAL	KAITHAL	S-NPP	76.41944	29.85326	12:36:00	D	4.00
170	KAITHAL	KAITHAL	S-NPP	76.31910	29.85756	14:12:00	D	5.00
171	KAITHAL	KAITHAL	S-NPP	76.31662	29.85824	14:12:00	D	5.80
172	KAITHAL	KAITHAL	S-NPP	76.30460	29.86252	14:12:00	D	7.70
173	KAITHAL	KAITHAL	S-NPP	76.30684	29.86343	14:12:00	D	9.00
174	KARNAL	ASSANDH	S-NPP	76.59464	29.49128	14:12:00	D	4.60
175	KARNAL	ASSANDH	S-NPP	76.80006	29.49808	14:12:00	D	2.40
176	KARNAL	ASSANDH	S-NPP	76.75069	29.56083	14:12:00	D	4.10
177	KARNAL	ASSANDH	S-NPP	76.58028	29.57160	14:12:00	D	1.40
178	KARNAL	ASSANDH	S-NPP	76.65056	29.60564	14:12:00	D	4.60
179	KARNAL	ASSANDH	S-NPP	76.70424	29.60899	14:12:00	D	3.00
180	KURUKSHETRA	PEHOWA	S-NPP	76.56672	29.93787	14:12:00	D	4.40
181	KURUKSHETRA	PEHOWA	S-NPP	76.57645	29.93848	14:12:00	D	7.30
182	KURUKSHETRA	PEHOWA	S-NPP	76.57597	29.94439	14:12:00	D	7.30
183	KURUKSHETRA	PEHOWA	S-NPP	76.74245	29.96687	14:12:00	D	3.70



184	KURUKSHETRA	PEHOWA	TERRA-1	76.53154	29.98939	11:19:00	D	12.29
185	KURUKSHETRA	PEHOWA	NOAA-19	76.52983	29.99239	04:55:00	D	20.50
186	KURUKSHETRA	PEHOWA	S-NPP	76.52936	29.99293	02:54:00	N	1.30
187	KURUKSHETRA	PEHOWA	S-NPP	76.52446	29.99421	02:54:00	N	1.30
188	KURUKSHETRA	PEHOWA	S-NPP	76.52533	29.99555	01:18:00	N	7.80
189	KURUKSHETRA	PEHOWA	S-NPP	76.53140	29.99870	02:54:00	N	2.70
190	KURUKSHETRA	PEHOWA	S-NPP	76.52650	29.99998	02:54:00	N	2.70
191	KURUKSHETRA	SHAHABAD	TERRA-1	76.84531	30.21397	11:19:00	D	6.77
192	SIRSA	DABWALI	S-NPP	74.81823	29.94799	14:12:00	D	1.70
193	SIRSA	DABWALI	S-NPP	74.82330	29.96216	14:12:00	D	3.00
194	SIRSA	DABWALI	TERRA-1	74.76488	29.98790	11:19:00	D	7.69
195	SIRSA	ELLENABAD	S-NPP	74.71146	29.43297	14:12:00	D	3.10
196	SIRSA	ELLENABAD	S-NPP	74.71214	29.43352	14:12:00	D	2.50
197	SIRSA	ELLENABAD	S-NPP	74.81925	29.43566	14:12:00	D	2.70
198	SIRSA	RANIA	S-NPP	74.71838	29.53860	14:12:00	D	2.20
199	SIRSA	RANIA	S-NPP	74.85835	29.54034	14:12:00	D	1.60
200	SIRSA	RANIA	S-NPP	74.73270	29.58224	14:12:00	D	1.70
201	SIRSA	RANIA	S-NPP	74.65810	29.58707	14:12:00	D	2.40
202	SIRSA	RANIA	S-NPP	74.64664	29.59147	14:12:00	D	3.90
203	SIRSA	RANIA	S-NPP	74.65759	29.59233	14:12:00	D	5.30
204	SIRSA	SIRSA	TERRA-1	75.25600	29.50056	11:19:00	D	6.98
205	SIRSA	SIRSA	S-NPP	75.22590	29.51433	14:12:00	D	4.20
206	SIRSA	SIRSA	S-NPP	75.28810	29.53539	14:12:00	D	5.60
207	SIRSA	SIRSA	S-NPP	74.96389	29.55410	14:12:00	D	1.90
208	SIRSA	SIRSA	S-NPP	75.07061	29.57337	14:12:00	D	2.20
209	SIRSA	SIRSA	S-NPP	75.00454	29.57354	14:12:00	D	6.50
210	SIRSA	SIRSA	S-NPP	75.00308	29.57573	14:12:00	D	7.20
211	SIRSA	SIRSA	S-NPP	75.11213	29.57824	14:12:00	D	2.30
212	SIRSA	SIRSA	S-NPP	75.12481	29.61185	14:12:00	D	3.50
213	SIRSA	SIRSA	S-NPP	75.01063	29.61958	14:12:00	D	2.30
214	SIRSA	SIRSA	S-NPP	75.14164	29.68292	12:36:00	D	7.10

215	SIRSA	SIRSA	S-NPP	75.13811	29.68519	12:36:00	D	6.10
216	SIRSA	SIRSA	S-NPP	75.17589	29.75946	12:36:00	D	4.50
217	SIRSA	SIRSA	S-NPP	75.11325	29.83240	14:12:00	D	2.40
218	SIRSA	SIRSA	S-NPP	75.11719	29.83269	14:12:00	D	2.40
219	SIRSA	SIRSA	S-NPP	75.07164	29.83444	12:36:00	D	6.00
220	SIRSA	SIRSA	S-NPP	75.06776	29.83659	12:36:00	D	5.10
221	SIRSA	SIRSA	S-NPP	75.01200	29.86285	14:12:00	D	4.80
222	SIRSA	SIRSA	S-NPP	74.96894	29.86494	14:12:00	D	4.00
223	SIRSA	SIRSA	S-NPP	74.96835	29.86752	14:12:00	D	6.90
224	SIRSA	SIRSA	S-NPP	74.96844	29.87032	14:12:00	D	3.50
225	SIRSA	SIRSA	S-NPP	75.04605	29.87634	14:12:00	D	3.60
226	SIRSA	SIRSA	S-NPP	75.04562	29.87843	14:12:00	D	3.70
227	SIRSA	SIRSA	TERRA-1	75.08002	29.89896	11:19:00	D	11.13
228	YAMUNANAGAR	JAGADHRI	S-NPP	77.20020	30.26483	12:36:00	D	1.50
229	YAMUNANAGAR	JAGADHRI	S-NPP	77.36620	30.36771	14:12:00	D	2.40

**Details of residue burning events in Uttar Pradesh on 31-Oct-2018**

<b>Event S.No.</b>	<b>District</b>	<b>Tehsil/Block</b>	<b>Satellite</b>	<b>Longitude</b>	<b>Latitude</b>	<b>Time (IST)</b>	<b>Day/Night</b>	<b>Fire Power (W/m<sup>2</sup>)</b>
1	ALIGARH	KHAIR	S-NPP	77.51873	27.96832	14:12:00	D	4.20
2	AURAIYA	BIDHUNA	S-NPP	79.48168	26.64281	01:18:00	N	0.80
3	AURAIYA	BIDHUNA	S-NPP	79.47542	26.64339	01:18:00	N	0.80
4	BAHRAICH	BAHRAICH	S-NPP	81.63157	27.66328	12:30:00	D	1.90
5	BAHRAICH	MAHASI	S-NPP	81.41213	27.58816	12:30:00	D	3.90
6	BALRAMPUR	TULSIPUR	S-NPP	82.64378	27.47598	12:30:00	D	6.40
7	BALRAMPUR	TULSIPUR	S-NPP	82.29821	27.54230	01:18:00	N	0.30
8	BARABANKI	FATEHPUR	S-NPP	81.18990	27.21000	12:30:00	D	2.00
9	BARABANKI	NAWABGANJ	S-NPP	81.29319	26.80899	12:30:00	D	0.90
10	BAREILLY	BAHERI	S-NPP	79.46157	28.86254	12:30:00	D	3.90
11	DEORIA	DEORIA	S-NPP	83.84310	26.54594	12:30:00	D	7.50
12	DEORIA	DEORIA	S-NPP	83.91607	26.56525	12:30:00	D	3.60
13	FATEHPUR	FATEHPUR	S-NPP	80.96826	25.83765	12:30:00	D	3.80
14	FATEHPUR	FATEHPUR	S-NPP	80.63662	25.90838	12:30:00	D	2.00
15	GORAKHPUR	GOLA	S-NPP	83.37131	26.43055	12:30:00	D	2.20
16	GORAKHPUR	GORAKHPUR	S-NPP	83.48305	26.76805	12:30:00	D	11.50
17	GORAKHPUR	SAHJANWA	S-NPP	83.16703	26.81573	12:30:00	D	2.60
18	HARDOI	HARDOI	S-NPP	79.94817	27.39019	12:30:00	D	3.40
19	HARDOI	HARDOI	S-NPP	79.95804	27.42660	12:30:00	D	10.40
20	HARDOI	HARDOI	S-NPP	79.96187	27.42750	12:30:00	D	11.00
21	HARDOI	SHAHABAD	S-NPP	80.19353	27.59164	12:30:00	D	2.00
22	KANPUR DEHAT	BHOGANIPUR	S-NPP	79.95020	26.26100	12:30:00	D	2.60
23	KHERI	LAKHIMPUR	S-NPP	80.66703	28.12365	12:30:00	D	3.50
24	KHERI	LAKHIMPUR	S-NPP	80.67039	28.12442	12:30:00	D	3.50
25	KHERI	PALIA KALAN	S-NPP	80.49072	28.31861	12:30:00	D	3.30
26	KHERI	PALIA KALAN	S-NPP	80.49414	28.31940	12:30:00	D	4.10
27	LACKNOW	MOHANLAL GANJ	S-NPP	81.11180	26.69605	12:30:00	D	3.00
28	LACKNOW	MOHANLAL GANJ	S-NPP	81.11517	26.69681	12:30:00	D	3.00

29	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.49069	27.10196	12:30:00	D	3.20
30	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.57379	27.18756	12:30:00	D	6.50
31	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.57536	27.18813	12:30:00	D	4.30
32	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.50793	27.23808	12:30:00	D	5.60
33	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.58206	27.23964	12:30:00	D	6.60
34	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55412	27.25212	12:30:00	D	3.60
35	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55883	27.25309	12:30:00	D	6.60
36	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56134	27.26271	12:30:00	D	6.10
37	MAHARAJGANJ	NAUTANWA	S-NPP	83.34405	27.25328	12:30:00	D	2.10
38	MAHARAJGANJ	NAUTANWA	S-NPP	83.41376	27.25875	12:30:00	D	5.90
39	MAHARAJGANJ	NAUTANWA	S-NPP	83.35258	27.25970	12:30:00	D	4.90
40	MAHARAJGANJ	NAUTANWA	S-NPP	83.41193	27.25971	12:30:00	D	4.70
41	MAHARAJGANJ	NAUTANWA	S-NPP	83.35146	27.26408	12:30:00	D	4.90
42	MAHARAJGANJ	NAUTANWA	S-NPP	83.36001	27.27049	12:30:00	D	6.80
43	MAHARAJGANJ	NAUTANWA	S-NPP	83.37886	27.31588	12:30:00	D	3.20
44	MAHARAJGANJ	NAUTANWA	S-NPP	83.50822	27.37903	12:30:00	D	3.80
45	MAHARAJGANJ	NAUTANWA	S-NPP	83.51448	27.38519	12:30:00	D	3.90
46	MAHARAJGANJ	NAUTANWA	S-NPP	83.51658	27.38529	12:30:00	D	4.40
47	MAHARAJGANJ	NAUTANWA	S-NPP	83.51478	27.40348	12:30:00	D	4.80
48	MAHARAJGANJ	NAUTANWA	S-NPP	83.60991	27.45500	12:30:00	D	3.00
49	MAHARAJGANJ	NAUTANWA	S-NPP	83.52612	27.45591	12:30:00	D	4.00
50	MAHARAJGANJ	NAUTANWA	S-NPP	83.60416	27.45834	12:30:00	D	3.50
51	MAHARAJGANJ	NICHLAUL	S-NPP	83.70197	27.18627	12:30:00	D	3.40
52	MAHARAJGANJ	NICHLAUL	S-NPP	83.67732	27.23205	12:30:00	D	1.80
53	MAHARAJGANJ	NICHLAUL	S-NPP	83.63714	27.25549	12:30:00	D	3.60
54	MAHARAJGANJ	NICHLAUL	S-NPP	83.63384	27.26842	12:30:00	D	2.60
55	MAHARAJGANJ	NICHLAUL	S-NPP	83.62342	27.27083	12:30:00	D	7.70
56	MAHARAJGANJ	NICHLAUL	S-NPP	83.65407	27.30422	12:30:00	D	5.20
57	MAHARAJGANJ	NICHLAUL	S-NPP	83.65517	27.30484	12:30:00	D	6.60
58	MAHARAJGANJ	NICHLAUL	S-NPP	83.70490	27.31974	12:30:00	D	3.00
59	MAHARAJGANJ	NICHLAUL	S-NPP	83.70541	27.35592	12:30:00	D	3.60

60	MAHARAJGANJ	NICHLAUL	S-NPP	83.70432	27.36021	12:30:00	D	5.90
61	MAHARAJGANJ	PHARENDA	S-NPP	83.34064	27.18048	12:30:00	D	4.20
62	MAHARAJGANJ	PHARENDA	S-NPP	83.31927	27.20382	12:30:00	D	5.40
63	MATHURA	CHHATA	S-NPP	77.48847	27.57913	14:12:00	D	17.40
64	MATHURA	CHHATA	S-NPP	77.52273	27.60595	14:12:00	D	3.00
65	MATHURA	CHHATA	S-NPP	77.52303	27.63727	12:30:00	D	6.70
66	MATHURA	CHHATA	S-NPP	77.52343	27.64255	12:30:00	D	7.90
67	MATHURA	CHHATA	S-NPP	77.50205	27.65357	14:12:00	D	8.50
68	MATHURA	CHHATA	S-NPP	77.50367	27.65380	14:12:00	D	9.60
69	MATHURA	CHHATA	S-NPP	77.50484	27.65872	12:30:00	D	4.60
70	MATHURA	CHHATA	S-NPP	77.50159	27.65968	14:12:00	D	5.10
71	MATHURA	CHHATA	S-NPP	77.50322	27.65991	14:12:00	D	9.60
72	MATHURA	CHHATA	S-NPP	77.51193	27.66034	14:12:00	D	7.90
73	MATHURA	CHHATA	S-NPP	77.51354	27.66063	14:12:00	D	6.00
74	MATHURA	CHHATA	S-NPP	77.51711	27.66067	14:12:00	D	7.10
75	MATHURA	CHHATA	S-NPP	77.44312	27.68044	14:12:00	D	5.00
76	MATHURA	CHHATA	S-NPP	77.50495	27.68340	12:30:00	D	7.60
77	MATHURA	CHHATA	S-NPP	77.47437	27.70816	12:30:00	D	2.30
78	MATHURA	CHHATA	S-NPP	77.57433	27.71416	12:30:00	D	3.30
79	MATHURA	CHHATA	S-NPP	77.45472	27.71620	12:30:00	D	3.70
80	MATHURA	CHHATA	S-NPP	77.53738	27.72421	12:30:00	D	5.70
81	MATHURA	CHHATA	S-NPP	77.54261	27.72554	12:30:00	D	5.10
82	MATHURA	CHHATA	S-NPP	77.48062	27.73198	14:12:00	D	5.70
83	MATHURA	CHHATA	S-NPP	77.47758	27.73226	14:12:00	D	4.80
84	MATHURA	CHHATA	S-NPP	77.50356	27.74162	12:30:00	D	6.70
85	MATHURA	CHHATA	S-NPP	77.50597	27.74184	12:30:00	D	6.40
86	MATHURA	CHHATA	S-NPP	77.51929	27.74560	12:30:00	D	5.40
87	MATHURA	CHHATA	S-NPP	77.52163	27.74591	12:30:00	D	4.20
88	MATHURA	CHHATA	S-NPP	77.46384	27.74924	14:12:00	D	27.60
89	MATHURA	CHHATA	S-NPP	77.46899	27.74959	14:12:00	D	32.10
90	MATHURA	CHHATA	S-NPP	77.46071	27.74961	14:12:00	D	19.40

91	MATHURA	CHHATA	S-NPP	77.46587	27.74994	14:12:00	D	19.40
92	MATHURA	CHHATA	S-NPP	77.46357	27.75039	12:30:00	D	3.30
93	MATHURA	CHHATA	S-NPP	77.46622	27.75171	12:30:00	D	5.30
94	MATHURA	CHHATA	S-NPP	77.34560	27.75321	14:12:00	D	8.90
95	MATHURA	CHHATA	S-NPP	77.34739	27.75465	14:12:00	D	7.50
96	MATHURA	CHHATA	S-NPP	77.35857	27.75596	12:30:00	D	11.00
97	MATHURA	CHHATA	S-NPP	77.65947	27.76192	14:12:00	D	7.20
98	MATHURA	CHHATA	S-NPP	77.32574	27.77151	14:12:00	D	11.00
99	MATHURA	CHHATA	S-NPP	77.67411	27.78143	14:12:00	D	4.30
100	MATHURA	CHHATA	S-NPP	77.67365	27.78761	14:12:00	D	8.10
101	MATHURA	CHHATA	S-NPP	77.67260	27.79073	12:30:00	D	2.50
102	MATHURA	CHHATA	S-NPP	77.46744	27.81004	12:30:00	D	6.80
103	MATHURA	CHHATA	S-NPP	77.55380	27.82941	14:12:00	D	4.40
104	MATHURA	CHHATA	S-NPP	77.55105	27.83137	12:30:00	D	7.20
105	MATHURA	CHHATA	S-NPP	77.50205	27.83795	14:12:00	D	5.80
106	MATHURA	CHHATA	S-NPP	77.50444	27.85092	12:30:00	D	6.20
107	MATHURA	CHHATA	S-NPP	77.50504	27.85209	12:30:00	D	4.50
108	MATHURA	CHHATA	S-NPP	77.50725	27.87762	12:30:00	D	2.80
109	MATHURA	CHHATA	S-NPP	77.50777	27.87871	12:30:00	D	3.60
110	MATHURA	MATHURA	S-NPP	77.43809	27.54369	12:30:00	D	6.60
111	MATHURA	MATHURA	S-NPP	77.44055	27.54563	12:30:00	D	6.50
112	MATHURA	MATHURA	TERRA-1	77.48648	27.55346	11:19:00	D	14.60
113	MATHURA	MATHURA	S-NPP	77.53112	27.59374	12:30:00	D	4.00
114	PILHIBHIT	PILHIBHIT	S-NPP	79.93038	28.70363	12:30:00	D	9.30
115	PILHIBHIT	PILHIBHIT	S-NPP	79.75860	28.75077	12:30:00	D	2.40
116	PILHIBHIT	PILHIBHIT	S-NPP	79.89953	28.81767	12:30:00	D	3.00
117	PILHIBHIT	PILHIBHIT	S-NPP	79.80801	28.87217	12:30:00	D	4.60
118	PILHIBHIT	PURANPUR	S-NPP	80.29475	28.40452	12:30:00	D	4.60
119	PILHIBHIT	PURANPUR	S-NPP	80.20042	28.45448	12:30:00	D	2.00
120	PILHIBHIT	PURANPUR	S-NPP	80.08452	28.51471	12:30:00	D	4.60
121	PILHIBHIT	PURANPUR	S-NPP	80.19090	28.57590	01:18:00	N	0.50

122	PILHIBHIT	PURANPUR	S-NPP	80.01392	28.64692	12:30:00	D	3.10
123	RAMPUR	BILASPUR	S-NPP	79.34566	28.89001	14:12:00	D	5.10
124	RAMPUR	BILASPUR	S-NPP	79.40726	28.92570	12:30:00	D	1.40
125	RAMPUR	BILASPUR	S-NPP	79.36835	28.94483	12:30:00	D	3.20
126	RAMPUR	MILAK	S-NPP	79.14090	28.78012	12:30:00	D	2.50
127	SANTKABIRNAGAR	KHALILABAD	S-NPP	83.09449	26.66773	12:30:00	D	5.10
128	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.85047	26.85378	12:30:00	D	2.50
129	SANTKABIRNAGAR	KHALILABAD	S-NPP	83.09432	26.90069	12:30:00	D	3.40
130	SHAHJAHANPUR	JALALABAD	S-NPP	79.38762	27.70663	12:30:00	D	1.90
131	SHAHJAHANPUR	PUWANYA	S-NPP	80.19022	28.09484	12:30:00	D	1.90
132	SHAHJAHANPUR	PUWANYA	S-NPP	80.19283	28.09649	12:30:00	D	2.60
133	SHAHJAHANPUR	PUWANYA	S-NPP	80.17016	28.15086	12:30:00	D	2.10
134	SHAHJAHANPUR	PUWANYA	S-NPP	80.01293	28.16307	14:12:00	D	6.70
135	SHAHJAHANPUR	PUWANYA	S-NPP	80.13322	28.32313	12:30:00	D	1.80
136	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.96951	27.88485	12:30:00	D	2.70
137	SHARANPUR	BEHAT	S-NPP	77.54256	30.21197	12:36:00	D	1.50
138	SHRAWASTI	BHINGA	S-NPP	81.66267	27.78072	01:18:00	N	0.50
139	SIDDHARTHANAGAR	BANSI	S-NPP	82.91421	27.11471	12:30:00	D	4.10
140	SIDDHARTHANAGAR	ITWA	S-NPP	82.74846	27.22661	12:30:00	D	2.60
141	SIDDHARTHANAGAR	ITWA	S-NPP	82.74971	27.22740	12:30:00	D	3.70
142	SIDDHARTHANAGAR	ITWA	S-NPP	82.77847	27.28095	12:30:00	D	2.90
143	SIDDHARTHANAGAR	ITWA	AQUA-1	82.59545	27.31242	12:53:00	D	14.08
144	SIDDHARTHANAGAR	ITWA	S-NPP	82.76250	27.32061	12:30:00	D	4.70
145	SIDDHARTHANAGAR	ITWA	S-NPP	82.59605	27.32700	12:30:00	D	5.40
146	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.14275	27.38589	12:30:00	D	3.40
147	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	83.04905	27.36168	12:30:00	D	7.00
148	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.96210	27.43844	12:30:00	D	3.50

## The study used images received from following Satellites at IARI Satellite Ground Station

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375 / 1000	Both
2.	Terra	MODIS	1000	Both
3.	Aqua	MODIS	1000	Both
4.	NOAA – 18	AVHRR	1000	Night
5.	NOAA – 19	AVHRR	1000	Night
6.	Metop - 1	AVHRR	1000	Night
7.	Metop - 2	AVHRR	1000	Night

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GIS Maps of fire events can be visualized online on ICAR KRISHI & CREAMS Geoportal

websites:<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

<http://creams.iari.res.in:8080/geoexplorer/composer/>

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